



4233 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey with JWST/NIRSpec

Cycle: 2, Proposal Category: GO

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Anna G de Graaff (PI) (ESA Member)	Max Planck Institute for Astronomy
Dr. Gabriel Brammer (CoI) (ESA Member) (CoPI) (Contact)	University of Copenhagen, Niels Bohr Institute
Prof. Michael Maseda (CoI) (US Admin CoI) (Contact)	University of Wisconsin - Madison
Dr. Hans-Walter R Rix (CoI) (ESA Member)	Max Planck Institute for Astronomy
Zach Lewis (CoI)	University of Wisconsin - Madison
Dr. Rachel Bezanson (CoI)	University of Pittsburgh
Dr. Joel Leja (CoI)	The Pennsylvania State University
Prof. Pascal Oesch (CoI) (ESA Member)	University of Geneva, Department of Astronomy
Dr. Christina C Williams (CoI)	University of Arizona
Prof. Ivo Labbe (CoI)	Swinburne University of Technology
Dr. Katherine Suess (CoI)	University of Colorado at Boulder
Dr. Katherine E. Whitaker (CoI)	University of Massachusetts - Amherst
Dr. Jorjyt Matthee (CoI) (ESA Member)	Institute of Science and Technology Austria
Dr. Rohan Naidu (CoI)	Massachusetts Institute of Technology
Dr. David Setton (CoI)	Princeton University
Ms. Katriona Mai Landau Gould (CoI) (ESA Member)	University of Copenhagen, Niels Bohr Institute
Dr. Irene Shivaiei (CoI) (ESA Member)	Centro de Astrobiologia (CSIC/INTA) Inst. Nac. de Tec. Aero.
Dr. Harley Katz (CoI) (ESA Member)	University of Oxford
Dr. Michaela Hirschmann (CoI) (ESA Member)	Ecole Polytechnique Federale de Lausanne

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1	uds p1-3	NIRSpec MultiObject Spectroscopy	(3) PRIMER-UDS-FULL-V4
	2	new_obs2	NIRSpec MultiObject Spectroscopy	(5) PRIMER-UDS-7.2.3-gaia
	3	uds_obs3abc	NIRSpec MultiObject Spectroscopy	(5) PRIMER-UDS-7.2.3-gaia
	4	uds_obs4bcd	NIRSpec MultiObject Spectroscopy	(5) PRIMER-UDS-7.2.3-gaia
	5	egs p4-6	NIRSpec MultiObject Spectroscopy	(4) CEERS-FULL-V2
	6	egs p1-3	NIRSpec MultiObject Spectroscopy	(4) CEERS-FULL-V2

ABSTRACT

The first long-wavelength images of extragalactic deep fields with JWST/NIRCam have yielded myriad interesting sources. Newly discovered objects are reported to show extremely red colors. High-redshift galaxies appear more numerous, brighter, and more massive than anticipated, possibly in tension with the current standard cosmological model. Follow-up spectroscopy is critical to understand the physical properties of these sources and their course of evolution. However, bright objects are extremely rare: collecting a statistical sample demands a wide-area spectroscopic program. We propose spectroscopic follow-up with the NIRSpec MSA of bright F444W sources selected from two deep fields imaged in Cycle 1 (CEERS and PRIMER), covering 18 pointings over 250 sq arcmin to obtain ~100 spectra of the most rare objects and a 4 micron flux-limited sample (1200) spanning $2 < z < 7$. Modest exposures of 48 min in the PRISM and G395M modes will reveal the stellar continua and nebular line emission for bright sources ($F444W < 26$). We will (1) constrain the redshifts and masses of bright $z > 7$ objects, (2) uncover the nature of extremely red sources, and (3) map the star formation histories of galaxies at $z > 2$. Our survey will hold immense legacy value, providing medium-resolution spectroscopy for an additional 3800 targeted sources, enabling population studies of the $z > 5$ interstellar medium. Executing a wide spectroscopic program early in the lifetime of JWST will open up a wealth of new questions and candidates in popular extragalactic fields for further follow-up observations. We are committed to deliver high-level data products on a rapid timescale to maximize community use of these data.

OBSERVING DESCRIPTION

This NIRSpec MSA program targets high-redshift galaxies selected from public Cycle 1 NIRCam imaging, to achieve a flux-limited survey design. We use the G395M/F270LP and PRISM/CLEAR modes and observe for 2888 sec each, opening 3 shutters per target. We perform an MSA re-configuration between the two modes. In this way, we avoid overlapping spectra in the PRISM mode, but allow for overlapping spectra in G395M as all our targets are sufficiently faint in the continuum. We perform a 3-point nodding pattern to sample the PSF and LSF of our targets, and improve our background subtraction. We will observe 18 pointings in two different extragalactic deep fields.

Proposal 4233 - Targets - A complete census of the rare, extreme and red: a NIRCcam-selected extragalactic community survey with J...

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	
	(3)	PRIMER-UDS-FULL-V4	RA: 02 17 29.8979 (34.3745746d) Dec: -05 15 31.17 (-5.25866d) Equinox: J2000			
	<i>Comments:</i> Description=[]					
	(4)	CEERS-FULL-V2	RA: 14 19 38.3199 (214.9096662d) Dec: +52 52 20.67 (52.87241d) Equinox: J2000			
<i>Comments:</i> Description=[]						
(5)	PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000				
<i>Comments:</i> Description=[]						

Observation	Proposal 4233, Observation 1: uds p1-3 Diagnostic Status: Warning Observing Template: NIRSpec MultiObject Spectroscopy																																																						
	(uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p1_g395m_mod (#2) has 1 primary slits affected by failed closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p1_prism_mod_withbg (#1) has 1 primary slits affected by failed closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p1_prism_mod_withbg (#1) has 17 primary slit traces affected by failed open shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p1_prism_mod_withbg (#1) has 5 master background shutters affected by failed open or closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p2_g395m_mod (#4) has 1 primary slits affected by failed closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p2_prism_mod_withbg (#3) has 1 primary slits affected by failed closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p2_prism_mod_withbg (#3) has 13 primary slit traces affected by failed open shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p2_prism_mod_withbg (#3) has 14 master background shutters affected by failed open or closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p3_g395m_mod (#6) has 3 primary slits affected by failed closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p3_prism_mod_withbg (#5) has 16 master background shutters affected by failed open or closed shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p3_prism_mod_withbg (#5) has 18 primary slit traces affected by failed open shutters. (uds p1-3 (Obs 1)) Warning (Form): Config c1 : uds_south_p3_prism_mod_withbg (#5) has 3 primary slits affected by failed closed shutters. (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.																																																						
Diagnostics																																																							
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>PRIMER-UDS-FULL-V4</td> <td>RA: 02 17 29.8979 (34.3745746d) Dec: -05 15 31.17 (-5.25866d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p>Comments: Description=[]</p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(3)	PRIMER-UDS-FULL-V4	RA: 02 17 29.8979 (34.3745746d) Dec: -05 15 31.17 (-5.25866d) Equinox: J2000																																				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																		
(3)	PRIMER-UDS-FULL-V4	RA: 02 17 29.8979 (34.3745746d) Dec: -05 15 31.17 (-5.25866d) Equinox: J2000																																																					
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</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>Filter: CLEAR; Readout: NRSRAPID; 8 sources in 2 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> <tr> <td>2</td> <td>Filter: F110W; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>F110W</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> <tr> <td>3</td> <td>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> </tbody> </table>											#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 2 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788		2	Filter: F110W; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	F110W	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153		3	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153	
	#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																												
	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 2 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																																													
	2	Filter: F110W; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	F110W	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																													
3	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																														

Proposal 4233 - Observation 1 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Template	TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold
	MSATA	After Target ACQ and New MSA Config	MSA Center	PRIMER-UDS-FULL-V4 (76263 sources)		jwst-nirspec-hr	1.5

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	15125	34.263229	-5.289689	22.23858474566614 5	1	43850	34.241607	-5.239917	21.68137755908839 3
	1	17805	34.259220	-5.284330	21.90243156884990 6	1	44479	34.247043	-5.238875	21.45075930700648
	1	18452	34.273948	-5.282901	22.80304709288547 5	1	46118	34.245973	-5.235503	21.40580243892567
	1	20803	34.267684	-5.282020	22.35147216419139 5	1	46810	34.239840	-5.234169	21.70591101147428 5
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	2	44479	34.247043	-5.238875	22.62206679028493 6	2	58819	34.260067	-5.211868	22.05786987338827
	2	47610	34.251035	-5.232453	23.49942876076415 4	2	60002	34.259196	-5.209284	23.15843399866542 6
	2	50293	34.236588	-5.227713	23.03891363091902 6	2	60917	34.232254	-5.207195	23.49526104278485
	2	58224	34.270883	-5.213137	22.13142614432207 7	2	64431	34.238149	-5.200469	23.54209852957613 3
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	3	40592	34.306358	-5.245786	23.35130840467086 7	3	57697	34.301041	-5.213949	23.23965490811536
	3	47895	34.268840	-5.231976	23.23074714089113 6	3	59147	34.301586	-5.211013	23.47904056739897 5
	3	50909	34.250292	-5.226538	23.5829298619822 3	3	60574	34.300050	-5.207999	23.21425189353996 6
	3	55518	34.305862	-5.218293	23.39854951944521 3	3	62718	34.303751	-5.203736	23.40649857551166 6

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1	c1 : uds_south_p1_prism_mod_w ithbg	NRSIRS2RAPID	5	1	1	87.533
	2	c1 : uds_south_p2_prism_mod_w ithbg	NRSIRS2RAPID	5	1	1	87.533
	3	c1 : uds_south_p3_prism_mod_w ithbg	NRSIRS2RAPID	5	1	1	87.533
	4	c1 : uds_south_p1_g395m_mod	NRSIRS2RAPID	2	1	1	43.767
	5	c1 : uds_south_p2_g395m_mod	NRSIRS2RAPID	2	1	1	43.767
	6	c1 : uds_south_p3_g395m_mod	NRSIRS2RAPID	2	1	1	43.767

Proposal 4233 - Observation 1 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : uds_south_p1_pri sm_mod_withbg	3 Shutter Slitlet	34.252905 Degrees - 5.2642786111111 38 Degrees	203.00290514214 21			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : uds_south_p1_g3 95m_mod	3 Shutter Slitlet	34.252905 Degrees - 5.2642786111111 38 Degrees	203.00290514214 21			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : uds_south_p2_pri sm_mod_withbg	3 Shutter Slitlet	34.248002541666 67 Degrees - 5.2247386111110 93 Degrees	203.00326018716 9			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : uds_south_p2_g3 95m_mod	3 Shutter Slitlet	34.248002541666 67 Degrees - 5.2247386111110 93 Degrees	203.00326018716 9			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : uds_south_p3_pri sm_mod_withbg	3 Shutter Slitlet	34.284693458333 33 Degrees - 5.2212972222222 33 Degrees	202.99989912715 387			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : uds_south_p3_g3 95m_mod	3 Shutter Slitlet	34.284693458333 33 Degrees - 5.2212972222222 33 Degrees	202.99989912715 387			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 202.9918 to 202.9918 Degrees (V3 64.41722 to 64.41722)										

Proposal 4233 - Observation 2 - A complete census of the rare, extreme and red: a NIRCcam-selected extragalactic community survey ...

Wed Jul 03 16:03:02 GMT 2024

Observation	Proposal 4233, Observation 2: new_obs2 Diagnostic Status: Warning Observing Template: NIRSpec MultiObject Spectroscopy																																																						
	(new_obs2 (Obs 2)) Warning (Form): Config c1 : uds_obs2cx_prism_bg (#5) has 2 master background shutters affected by failed open or closed shutters. (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.																																																						
Diagnosics																																																							
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>PRIMER-UDS-7.2.3-gaia</td> <td>RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000																																				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																		
(5)	PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000																																																					
Comments: Description=[]																																																							
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</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>Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD2</td> <td>3</td> <td>1</td> <td>4</td> <td>343.577</td> <td></td> </tr> <tr> <td>2</td> <td>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> <tr> <td>3</td> <td>Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD2</td> <td>3</td> <td>1</td> <td>4</td> <td>343.577</td> <td></td> </tr> </tbody> </table>											#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577		2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153		3	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577	
	#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																												
	1	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577																																													
	2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																													
3	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577																																														
Template	<table border="1"> <thead> <tr> <th>TA Method</th> <th>Obtain Confirmation Images</th> <th>Science Aperture</th> <th>Primary Candidate List</th> <th>Filler Candidate List</th> <th>Spectral Overlap Map</th> <th>Spectral Overlap Threshold</th> </tr> </thead> <tbody> <tr> <td>MSATA</td> <td>After Target ACQ</td> <td>MSA Center</td> <td>PRIMER-UDS-7.2.3-gaia (237692 sources)</td> <td></td> <td>jwst-nirspec-hr</td> <td>1.5</td> </tr> </tbody> </table>											TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold	MSATA	After Target ACQ	MSA Center	PRIMER-UDS-7.2.3-gaia (237692 sources)		jwst-nirspec-hr	1.5																														
	TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold																																																
MSATA	After Target ACQ	MSA Center	PRIMER-UDS-7.2.3-gaia (237692 sources)		jwst-nirspec-hr	1.5																																																	

Proposal 4233 - Observation 2 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	147359	34.249080	-5.139170	24.48492813110351 6	1	161779	34.255476	-5.118915	23.17131233215332
	1	147515	34.244185	-5.139097	22.59133148193359 4	1	165355	34.256476	-5.114134	23.48114013671875
	1	159095	34.270343	-5.122843	23.84684562683105 5	1	172779	34.264634	-5.103458	22.55726432800293
	1	159713	34.266515	-5.121873	24.35570526123047 1	1	179420	34.227866	-5.093024	24.34132957458496
Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	
2	128131	34.302763	-5.165876	25.23784065246582 2	2	145767	34.284655	-5.141577	24.2198429107666	
2	137786	34.301984	-5.152531	25.22079277038574 2	2	150532	34.264128	-5.134668	24.55553245544433 6	
2	144099	34.279339	-5.143856	24.54111862182617 2	2	150913	34.305894	-5.134057	25.31196975708007 8	
2	144209	34.278785	-5.143709	25.20805931091308 6	2	168314	34.280957	-5.109669	23.39322662353515 6	
Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	
3	152059	34.354513	-5.132547	24.46460342407226 6	3	163907	34.319823	-5.116032	23.67519569396972 7	
3	156102	34.330578	-5.127045	24.34628295898437 5	3	164868	34.379521	-5.114380	22.73407363891601 6	
3	159525	34.334468	-5.122423	22.48914909362793 3	3	175215	34.378939	-5.100026	23.27280426025390 6	
3	160779	34.375695	-5.120334	24.41669273376465 3	3	181887	34.339495	-5.088920	23.19879913330078	
Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time			
	1	After Target Acq	NRSIRS2RAPID	5	1	1	87.533			
	2	After Target Acq	NRSIRS2RAPID	5	1	1	87.533			
	3	After Target Acq	NRSIRS2RAPID	5	1	1	87.533			

Proposal 4233 - Observation 2 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : uds_obs2ax_pris m_bg	3 Shutter Slitlet	34.241016458333 334 Degrees - 5.1180469444444 725 Degrees	41.525057520898 166			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : uds_obs2ax_g395 m	3 Shutter Slitlet	34.241016458333 334 Degrees - 5.1180469444444 725 Degrees	41.525057520898 166			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : uds_obs2bx_pris m_withbg	3 Shutter Slitlet	34.294126458333 33 Degrees - 5.1369508333333 44 Degrees	41.520133039356 665			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : uds_obs2bx_g395 m	3 Shutter Slitlet	34.294126458333 33 Degrees - 5.1369508333333 44 Degrees	41.520133039356 665			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : uds_obs2cx_pris m_bg	3 Shutter Slitlet	34.354183041666 666 Degrees - 5.1161905555555 34 Degrees	41.514645812332 1			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : uds_obs2cx_g395 m	3 Shutter Slitlet	34.354183041666 666 Degrees - 5.1161905555555 34 Degrees	41.514645812332 1			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 41.5125 to 41.5125 Degrees (V3 262.9379 to 262.9379)										

Proposal 4233 - Observation 3 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Wed Jul 03 16:03:02 GMT 2024

Observation	Proposal 4233, Observation 3: uds_obs3abc Diagnostic Status: Warning Observing Template: NIRSpec MultiObject Spectroscopy											
	Diagnostics	(uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3a_g395m (#2) has 1 primary slit traces affected by failed open shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3a_prism_mod (#1) has 17 primary slit traces affected by failed open shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3b_g395m (#4) has 1 primary slit traces affected by failed open shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3b_prism_withbg (#3) has 21 primary slit traces affected by failed open shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3b_prism_withbg (#3) has 3 master background shutters affected by failed open or closed shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3c_prism_withbg (#5) has 15 primary slit traces affected by failed open shutters. (uds_obs3abc (Obs 3)) Warning (Form): Config c1 : uds_obs3c_prism_withbg (#5) has 5 master background shutters affected by failed open or closed shutters. (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.										
Fixed Targets		#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
		(5)	PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000								
<i>Comments: Description=[]</i>												
Acquisition		#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
		1	Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682	
		2	Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682	
		3	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577	
Template	TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List			Filler Candidate List	Spectral Overlap Map		Spectral Overlap Threshold		
	MSATA	After Target ACQ and New MSA Config	MSA Center	PRIMER-UDS-7.2.3-gaia (237692 sources)				jwst-nirspec-hr		1.5		

Proposal 4233 - Observation 3 - A complete census of the rare, extreme and red: a NIRC*am*-selected extragalactic community survey ...

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	151339	34.425469	-5.133626	23.75638580322265 6	1	161206	34.398769	-5.119777	22.51032066345215
	1	153603	34.425488	-5.130741	24.26568031311035	1	164868	34.379521	-5.114380	22.73407363891601 6
	1	157262	34.387995	-5.125414	23.87662506103515 6	1	166773	34.421652	-5.111622	23.87907791137695 3
	1	160819	34.397292	-5.120535	23.81120109558105 5	1	181880	34.390356	-5.088872	23.49719047546386 7
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	2	134451	34.463664	-5.157204	23.45236015319824 2	2	153909	34.442309	-5.129960	23.84315681457519 5
	2	138096	34.469483	-5.152180	24.40776634216308 6	2	157577	34.470944	-5.125084	23.02198982238769 5
	2	141831	34.476442	-5.147200	24.29916954040527 3	2	158743	34.492139	-5.123395	23.06419754028320 3
	2	148538	34.448955	-5.137546	22.32453155517578	2	168812	34.471375	-5.108853	23.64226531982422
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	3	13499	34.471173	-5.297757	24.13382720947265 6	3	30056	34.494553	-5.270127	23.97955703735351 6
	3	21451	34.443909	-5.284432	24.50124740600586	3	30379	34.447371	-5.269619	24.22737503051757 8
	3	23069	34.470084	-5.281839	23.66437339782715	3	33119	34.486530	-5.265140	24.41357612609863 3
	3	25256	34.451585	-5.277828	22.65670967102050 8	3	38266	34.483167	-5.256751	24.109375
	Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time		
1		c1 : uds_obs3a_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
2		c1 : uds_obs3b_prism_withbg	NRSIRS2RAPID	5	1	1	87.533			
3		c1 : uds_obs3c_prism_withbg	NRSIRS2RAPID	5	1	1	87.533			
4		c1 : uds_obs3a_g395m	NRSIRS2RAPID	5	1	1	87.533			
5		c1 : uds_obs3b_g395m	NRSIRS2RAPID	5	1	1	87.533			
6	c1 : uds_obs3c_g395m	NRSIRS2RAPID	5	1	1	87.533				

Proposal 4233 - Observation 3 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : uds_obs3a_prism_mod	3 Shutter Slitlet	34.409193125 Degrees - 5.1131097222222 48 Degrees	33.559962747920 67			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : uds_obs3a_g395m	3 Shutter Slitlet	34.409193125 Degrees - 5.1131097222222 48 Degrees	33.559962747920 67			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : uds_obs3b_prism_withbg	3 Shutter Slitlet	34.469443583333 33 Degrees - 5.1359502777777 95 Degrees	33.554400516752 25			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : uds_obs3b_g395m	3 Shutter Slitlet	34.469443583333 33 Degrees - 5.1359502777777 95 Degrees	33.554400516752 25			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : uds_obs3c_prism_withbg	3 Shutter Slitlet	34.466776791666 67 Degrees - 5.2663672222222 43 Degrees	33.554402016017 065			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : uds_obs3c_g395m	3 Shutter Slitlet	34.466776791666 67 Degrees - 5.2663672222222 43 Degrees	33.554402016017 065			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 33.5629 to 33.5629 Degrees (V3 254.98837 to 254.98837)										

Proposal 4233 - Observation 4 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Wed Jul 03 16:03:02 GMT 2024

Observation	Proposal 4233, Observation 4: uds_obs4bcd Diagnostic Status: Warning Observing Template: NIRSpec MultiObject Spectroscopy																																																						
	Diagnostics	(uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4b_g395m (#2) has 1 primary slit traces affected by failed open shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4b_prism_withbg (#1) has 1 primary slits affected by failed closed shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4b_prism_withbg (#1) has 16 primary slit traces affected by failed open shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4b_prism_withbg (#1) has 8 master background shutters affected by failed open or closed shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4c_prism_withbg (#3) has 13 master background shutters affected by failed open or closed shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4c_prism_withbg (#3) has 16 primary slit traces affected by failed open shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4d_prism_withbg (#5) has 18 primary slit traces affected by failed open shutters. (uds_obs4bcd (Obs 4)) Warning (Form): Config c1 : uds_obs4d_prism_withbg (#5) has 9 master background shutters affected by failed open or closed shutters. (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.																																																					
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>PRIMER-UDS-7.2.3-gaia</td> <td>RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> Comments: Description=[]										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000																																				
		#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																	
(5)		PRIMER-UDS-7.2.3-gaia	RA: 02 17 29.8978 (34.3745742d) Dec: -05 15 31.19 (-5.25866d) Equinox: J2000																																																				
Acquisition		<table border="1"> <thead> <tr> <th>#</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</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>Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD2</td> <td>3</td> <td>1</td> <td>4</td> <td>343.577</td> <td></td> </tr> <tr> <td>2</td> <td>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> <tr> <td>3</td> <td>Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD1</td> <td>3</td> <td>1</td> <td>4</td> <td>257.682</td> <td></td> </tr> </tbody> </table>										#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577		2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153		3	Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682	
		#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																											
		1	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577																																												
		2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																												
3		Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682																																													
Template		<table border="1"> <thead> <tr> <th>TA Method</th> <th>Obtain Confirmation Images</th> <th>Science Aperture</th> <th>Primary Candidate List</th> <th>Filler Candidate List</th> <th>Spectral Overlap Map</th> <th>Spectral Overlap Threshold</th> </tr> </thead> <tbody> <tr> <td>MSATA</td> <td>After Target ACQ and New MSA Config</td> <td>MSA Center</td> <td>PRIMER-UDS-7.2.3-gaia (237692 sources)</td> <td></td> <td>jwst-nirspec-hr</td> <td>1.5</td> </tr> </tbody> </table>										TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold	MSATA	After Target ACQ and New MSA Config	MSA Center	PRIMER-UDS-7.2.3-gaia (237692 sources)		jwst-nirspec-hr	1.5																														
	TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold																																																
MSATA	After Target ACQ and New MSA Config	MSA Center	PRIMER-UDS-7.2.3-gaia (237692 sources)		jwst-nirspec-hr	1.5																																																	

Proposal 4233 - Observation 4 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	14459	34.401047	-5.296175	23.35686492919922	1	28284	34.419095	-5.273009	24.032873153686523
	1	17010	34.404704	-5.292312	23.22066497802734	1	33706	34.421740	-5.264318	23.354085922241214
	1	21513	34.368781	-5.284232	23.97228050231933	1	42790	34.381664	-5.250040	24.607481002807617
	1	25086	34.429738	-5.278162	24.18086242675781	1	44857	34.394051	-5.246881	23.856349945068362
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	2	7464	34.356536	-5.308832	24.37784767150879	2	20478	34.347030	-5.286026	24.39369010925293
	2	9978	34.374849	-5.303944	24.65922927856445	2	29765	34.394495	-5.270582	24.634925842285156
	2	10547	34.345011	-5.303028	23.66020011901855	2	32762	34.385108	-5.265763	23.675334930419922
	2	18684	34.332835	-5.289266	24.61922073364257	2	36952	34.345774	-5.258900	24.321548461914062
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	3	5054	34.334185	-5.314120	23.58260917663574	3	36952	34.345774	-5.258900	24.321548461914062
	3	14567	34.345079	-5.296063	23.63327217102050	3	37863	34.331549	-5.257656	22.63585853576668
	3	22143	34.302786	-5.283181	23.17595863342285	3	37971	34.314123	-5.257234	24.022022247314453
	3	33981	34.320607	-5.263944	22.29664039611816	3	39589	34.309362	-5.254750	23.977537155151367
	Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time		
1		c1 : uds_obs4b_prism_withbg	NRSIRS2RAPID	5	1	1	87.533			
2		c1 : uds_obs4c_prism_withbg	NRSIRS2RAPID	5	1	1	87.533			
3		c1 : uds_obs4d_prism_withbg	NRSIRS2RAPID	5	1	1	87.533			
4		c1 : uds_obs4b_g395m	NRSIRS2RAPID	5	1	1	87.533			
5		c1 : uds_obs4c_g395m	NRSIRS2RAPID	5	1	1	87.533			
6	c1 : uds_obs4d_g395m	NRSIRS2RAPID	5	1	1	87.533				

Proposal 4233 - Observation 4 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : uds_obs4b_prism _withbg	3 Shutter Slitlet	34.397158 Degrees - 5.2738652777777 59 Degrees	33.590887767326 11			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : uds_obs4b_g395 m	3 Shutter Slitlet	34.397158 Degrees - 5.2738652777777 59 Degrees	33.590887767326 11			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : uds_obs4c_prism _withbg	3 Shutter Slitlet	34.3633096666666 666 Degrees - 5.2834316666666 72 Degrees	33.593988006654 236			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : uds_obs4c_g395 m	3 Shutter Slitlet	34.3633096666666 666 Degrees - 5.2834316666666 72 Degrees	33.593988006654 236			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : uds_obs4d_prism _withbg	3 Shutter Slitlet	34.325627916666 67 Degrees - 5.2771008333333 5 Degrees	33.597480688382 24			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : uds_obs4d_g395 m	3 Shutter Slitlet	34.325627916666 67 Degrees - 5.2771008333333 5 Degrees	33.597480688382 24			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 33.5930 to 33.5930 Degrees (V3 255.01848 to 255.01848)										

Proposal 4233 - Observation 5 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Wed Jul 03 16:03:02 GMT 2024

Observation	<p>Proposal 4233, Observation 5: egs p4-6</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p>																																																					
Diagnostics	<p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5a_g395m (#4) has 3 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5a_prism_mod (#3) has 3 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5b_g395m (#6) has 2 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5b_prism_mod (#5) has 1 master background shutters affected by failed open or closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5b_prism_mod (#5) has 2 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5c_g395m (#2) has 1 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5c_prism_mod (#1) has 1 primary slits affected by failed closed shutters.</p> <p>(egs p4-6 (Obs 5)) Warning (Form): Config c1 : ceers_obs5c_prism_mod (#1) has 2 master background shutters affected by failed open or closed shutters.</p> <p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 5:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 5:3) 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>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>CEERS-FULL-V2</td> <td>RA: 14 19 38.3199 (214.9096662d) Dec: +52 52 20.67 (52.87241d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table> <p>Comments: Description=[]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(4)	CEERS-FULL-V2	RA: 14 19 38.3199 (214.9096662d) Dec: +52 52 20.67 (52.87241d) Equinox: J2000																																				
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																																																		
(4)	CEERS-FULL-V2	RA: 14 19 38.3199 (214.9096662d) Dec: +52 52 20.67 (52.87241d) Equinox: J2000																																																				
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Reference Star Bin</th> <th>Target</th> <th>Filter</th> <th>MSA Configuration</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>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> <tr> <td>2</td> <td>Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPIDD6</td> <td>3</td> <td>1</td> <td>4</td> <td>687.153</td> <td></td> </tr> <tr> <td>3</td> <td>Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [Optimal TA Accuracy]</td> <td>SAME</td> <td>CLEAR</td> <td>Auto Acq MSA Config</td> <td>NRSRAPID</td> <td>3</td> <td>1</td> <td>4</td> <td>171.788</td> <td></td> </tr> </tbody> </table>										#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153		2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153		3	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																																												
1	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																													
2	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153																																													
3	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788																																													
Template	<table border="1"> <thead> <tr> <th>TA Method</th> <th>Obtain Confirmation Images</th> <th>Science Aperture</th> <th>Primary Candidate List</th> <th>Filler Candidate List</th> <th>Spectral Overlap Map</th> <th>Spectral Overlap Threshold</th> </tr> </thead> <tbody> <tr> <td>MSATA</td> <td>After Target ACQ and New MSA Config</td> <td>MSA Center</td> <td>CEERS-FULL-V2 (80538 sources)</td> <td></td> <td>rwst-nirspec-hr</td> <td>1.5</td> </tr> </tbody> </table>										TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold	MSATA	After Target ACQ and New MSA Config	MSA Center	CEERS-FULL-V2 (80538 sources)		rwst-nirspec-hr	1.5																														
TA Method	Obtain Confirmation Images	Science Aperture	Primary Candidate List	Filler Candidate List	Spectral Overlap Map	Spectral Overlap Threshold																																																
MSATA	After Target ACQ and New MSA Config	MSA Center	CEERS-FULL-V2 (80538 sources)		rwst-nirspec-hr	1.5																																																

Proposal 4233 - Observation 5 - A complete census of the rare, extreme and red: a NIRCcam-selected extragalactic community survey ...

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	7264	215.124527	52.952202	24.74869346618652 3	1	25876	215.050432	52.933950	25.28503227233886 7
	1	23372	215.114967	52.975188	23.47373962402343 8	1	26856	215.074120	52.952662	23.39122390747070 3
	1	24954	215.128588	52.987980	24.77614974975586	1	26866	215.072433	52.951565	24.75513839721679 7
	1	25139	215.113914	52.977721	23.67263031005859 4	1	31538	215.090001	52.974308	25.0559024810791
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	2	194	215.051288	52.874335	24.83192062377929 7	2	30773	215.016819	52.920141	25.11577987670898 4
	2	3658	215.032665	52.879201	25.11776351928711	2	38191	214.986167	52.915901	25.41329193115234 4
	2	4387	215.043356	52.888311	24.69659805297851 6	2	40169	214.989242	52.923346	24.75218963623047
	2	25369	215.018270	52.909743	24.15054893493652 3	2	40894	214.982104	52.920120	23.65438842773437 5
Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	
3	21736	214.859863	52.788777	21.48405838012695 3	3	44281	214.781493	52.784775	22.99627685546875	
3	24480	214.847373	52.785117	22.65905380249023 4	3	44847	214.827324	52.819464	23.46622276306152 3	
3	32550	214.828828	52.789109	23.61632156372070 3	3	50520	214.822237	52.830570	23.12128639221191 4	
3	35332	214.852232	52.812151	22.32877731323242 2	3	53772	214.795085	52.817070	21.80225563049316 4	
Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time			
	1	c1 : ceers_obs5c_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	2	c1 : ceers_obs5a_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	3	c1 : ceers_obs5b_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	4	c1 : ceers_obs5c_g395m	NRSIRS2RAPID	2	1	1	43.767			
	5	c1 : ceers_obs5a_g395m	NRSIRS2RAPID	2	1	1	43.767			
	6	c1 : ceers_obs5b_g395m	NRSIRS2RAPID	2	1	1	43.767			

Proposal 4233 - Observation 5 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : ceers_obs5c_pris m_mod	3 Shutter Slitlet	215.09919895833 335 Degrees 52.961096944444 45 Degrees	0.8756808990311 906			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : ceers_obs5c_g395 m	3 Shutter Slitlet	215.09919895833 335 Degrees 52.961096944444 45 Degrees	0.8756808990311 906			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : ceers_obs5a_pris m_mod	3 Shutter Slitlet	215.00833404166 667 Degrees 52.898566111111 11 Degrees	0.8031393938638 256			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : ceers_obs5a_g395 m	3 Shutter Slitlet	215.00833404166 667 Degrees 52.898566111111 11 Degrees	0.8031393938638 256			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : ceers_obs5b_pris m_mod	3 Shutter Slitlet	214.812350375 Degrees 52.802886388888 886 Degrees	0.6469376901988 683			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : ceers_obs5b_g395 m	3 Shutter Slitlet	214.812350375 Degrees 52.802886388888 886 Degrees	0.6469376901988 683			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 0.7245 to 0.7245 Degrees (V3 222.14993 to 222.14993)										

Proposal 4233 - Observation 6 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Wed Jul 03 16:03:02 GMT 2024

Observation	Proposal 4233, Observation 6: egs p1-3 Diagnostic Status: Warning Observing Template: NIRSpec MultiObject Spectroscopy											
	Diagnostics	(egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6a_g395m (#2) has 3 primary slits affected by failed closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6a_prism_mod (#1) has 1 master background shutters affected by failed open or closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6a_prism_mod (#1) has 3 primary slits affected by failed closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6c_g395m (#6) has 6 primary slits affected by failed closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6c_prism_mod (#5) has 2 master background shutters affected by failed open or closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6c_prism_mod (#5) has 5 primary slits affected by failed closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6d_g395m (#4) has 6 primary slits affected by failed closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6d_prism_mod (#3) has 2 master background shutters affected by failed open or closed shutters. (egs p1-3 (Obs 6)) Warning (Form): Config c1 : ceers_obs6d_prism_mod (#3) has 3 primary slits affected by failed closed shutters. (Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 6:2) Warning (Form): Overheads are provisional until the Visit Planner has been run. (Visit 6:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets		#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous			
		(4)	CEERS-FULL-V2	RA: 14 19 38.3199 (214.9096662d) Dec: +52 52 20.67 (52.87241d) Equinox: J2000								
		<i>Comments:</i> Description=[]										
Acquisition		#	Reference Star Bin	Target	Filter	MSA Configuration	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
		1	Filter: CLEAR; Readout: NRSRAPIDD6; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD6	3	1	4	687.153	
		2	Filter: CLEAR; Readout: NRSRAPIDD1; 8 sources in 4 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD1	3	1	4	257.682	
		3	Filter: CLEAR; Readout: NRSRAPIDD2; 8 sources in 3 quads; [Optimal TA Accuracy]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPIDD2	3	1	4	343.577	
Template		TA Method	Obtain Confirmation Images		Science Aperture	Primary Candidate List		Filler Candidate List	Spectral Overlap Map		Spectral Overlap Threshold	
		MSATA	After Target ACQ and New MSA Config		MSA Center	CEERS-FULL-V2 (80538 sources)			jwst-nirspec-hr		1.5	

Proposal 4233 - Observation 6 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	44597	214.974335	52.924614	25.12599754333496	1	61537	214.970272	52.960684	25.47783660888672
	1	46688	214.974102	52.930016	25.40460586547851	1	62996	214.956460	52.954032	25.56097793579101
					6					6
	1	52762	214.952848	52.929610	25.41995620727539	1	67185	214.910165	52.930539	23.21157073974609
										4
	1	53215	214.979181	52.949326	24.22086906433105	1	74206	214.895559	52.937325	23.9435977935791
					5					
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	2	37361	214.905536	52.855458	22.87409782409668	2	56701	214.831548	52.849522	24.14854049682617
									2	
2	45663	214.909546	52.880952	23.14209938049316	2	66124	214.844019	52.880399	23.87160301208496	
				4						
2	47924	214.898668	52.878855	22.19602394104004	2	71542	214.829957	52.883296	22.10965728759765	
									6	
2	51412	214.881596	52.875542	24.19283294677734	2	73282	214.824706	52.883595	24.34492492675781	
				4					2	
Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	
3	25274	214.959840	52.867801	23.43786430358886	3	43921	214.867813	52.846230	24.18785667419433	
				7					6	
3	35365	214.943987	52.878506	22.55233573913574	3	49221	214.901227	52.884146	24.77634811401367	
				2					2	
3	40258	214.876373	52.842408	24.78274154663086	3	51412	214.881596	52.875542	24.19283294677734	
									4	
3	41134	214.879183	52.846994	24.74308776855468	3	56019	214.878275	52.881839	24.15316200256347	
				8					7	
Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time			
	1	c1 : ceers_obs6a_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	2	c1 : ceers_obs6d_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	3	c1 : ceers_obs6c_prism_mod	NRSIRS2RAPID	5	1	1	87.533			
	4	c1 : ceers_obs6a_g395m	NRSIRS2RAPID	2	1	1	43.767			
	5	c1 : ceers_obs6d_g395m	NRSIRS2RAPID	2	1	1	43.767			
	6	c1 : ceers_obs6c_g395m	NRSIRS2RAPID	2	1	1	43.767			

Proposal 4233 - Observation 6 - A complete census of the rare, extreme and red: a NIRCам-selected extragalactic community survey ...

	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
Spectral Elements	1	1 (PRISM/CLEAR)	c1 : ceers_obs6a_pris m_mod	3 Shutter Slitlet	214.93646925 Degrees 52.940238611111 106 Degrees	7.8390441052663 64			3	3	2888.6
	2	2 (G395M/F290LP)	c1 : ceers_obs6a_g395 m	3 Shutter Slitlet	214.93646925 Degrees 52.940238611111 106 Degrees	7.8390441052663 64			3	3	2888.6
	3	1 (PRISM/CLEAR)	c1 : ceers_obs6d_pris m_mod	3 Shutter Slitlet	214.86900112499 998 Degrees 52.8705925 Degrees	7.7852113209293 45			3	3	2888.6
	4	2 (G395M/F290LP)	c1 : ceers_obs6d_g395 m	3 Shutter Slitlet	214.86900112499 998 Degrees 52.8705925 Degrees	7.7852113209293 45			3	3	2888.6
	5	1 (PRISM/CLEAR)	c1 : ceers_obs6c_pris m_mod	3 Shutter Slitlet	214.90974645833 333 Degrees 52.8636275 Degrees	7.8176497334302 46			3	3	2888.6
	6	2 (G395M/F290LP)	c1 : ceers_obs6c_g395 m	3 Shutter Slitlet	214.90974645833 333 Degrees 52.8636275 Degrees	7.8176497334302 46			3	3	2888.6
Special Requirements	Group Visits within 53.0 Days Visits Same PA MSA Scheduled Aperture PA 7.8176 to 7.8176 Degrees (V3 229.24303 to 229.24303)										