



10406 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All Known $z > 7$ Quasars

Cycle: 5, 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				
J1729+6410 NIRSPEC IFU PRISM				
	1		NIRSpec IFU Spectroscopy	(1) J172902.75+641018.1
J1253+7054 NIRSPEC IFU PRISM				
	2		NIRSpec IFU Spectroscopy	(2) J125308.55+705432.34
J1012+6630 NIRSPEC IFU PRISM				

JWST Proposal 10406 (Created: Monday, May 4, 2026, 11:00:18AM Eastern Standard Time) - Overview

Folder	Observation	Label	Observing Template	Science Target
	3		NIRSpec IFU Spectroscopy	(3) J101255.87+663058.0
J0522-5127 NIRSPEC IFU PRISM				
	4		NIRSpec IFU Spectroscopy	(4) J052209.82-512709.20
J1355+7000 NIRSPEC IFU PRISM				
	5		NIRSpec IFU Spectroscopy	(5) J135534.55+700055.53
J1445+7143 NIRSPEC IFU PRISM				
	6		NIRSpec IFU Spectroscopy	(6) J144545.82+714342.34
J1418+6949 NIRSPEC IFU PRISM				
	7		NIRSpec IFU Spectroscopy	(7) J141841.29+694930.59
J1631+6259 NIRSPEC IFU PRISM				
	8		NIRSpec IFU Spectroscopy	(8) J163141.37+625920.6
J0412-5639 NIRSPEC IFU PRISM				
	9		NIRSpec IFU Spectroscopy	(9) J041250.73-563949.72
J05245144 NIRSPEC IFU PRISM				
	10		NIRSpec IFU Spectroscopy	(10) J052433.04-514430.1
J1655+5108 NIRSPEC IFU PRISM				
	11		NIRSpec IFU Spectroscopy	(11) J165518.80+510827.1
J0038-1527 NIRSPEC IFU PRISM				
	12		NIRSpec IFU Spectroscopy	(12) J003836.10-152723.60
J1330+4234 NIRSPEC IFU PRISM				
	13		NIRSpec IFU Spectroscopy	(13) J133013.00+423432.2
J02376046 NIRSPEC IFU PRISM				
	14		NIRSpec IFU Spectroscopy	(14) J023754.00-604637.5
J2356+0017 NIRSPEC IFU PRISM				
	15		NIRSpec IFU Spectroscopy	(15) J235646.33+001747.30
J0252-0503 NIRSPEC IFU PRISM				
	16		NIRSpec IFU Spectroscopy	(16) J025216.64-050331.80
J1724+3438 NIRSPEC IFU PRISM				
	17		NIRSpec IFU Spectroscopy	(17) J172431.92+343838.9
J0410-0139 NIRSPEC IFU PRISM				
	18		NIRSpec IFU Spectroscopy	(18) J041009.05-013919.88

ABSTRACT

Cosmic dawn quasars at $z > 7$ test theories of supermassive black hole formation and early galaxy assembly. Only four of 22 confirmed $z = 7-7.8$ quasars have NIRSpec IFU observations, yet they reveal striking diversity---from compact morphologies to merger-driven systems with massive outflows. This small sample cannot answer fundamental questions: Are outflows ubiquitous? Are mergers common? How do properties correlate with black hole mass? Existing programs used medium/high-resolution spectroscopy for kinematics, but the sole PRISM observation detected more extended emission in less time, demonstrating that sensitivity matters more than resolution for revealing faint circumgalactic gas. We propose PRISM-DAWN: uniform PRISM IFU observations (4 hours each) of all 18 remaining $z > 7$ quasars, transforming the field from case studies to population statistics. Our survey will: (1) detect and characterize extended emission on kpc scales, identifying sources with companions, mergers, or outflows for future kinematic follow-up; (2) measure black hole masses via H-beta virial estimates and accretion disk modeling---only JWST can complete the $z > 7$ BH census. This delivers guaranteed science: robust population trends, stringent non-detection limits, and comprehensive characterization for all sources while identifying optimal targets for future deep observations.

OBSERVING DESCRIPTION

The targets of this proposal are all 18 quasars known at $z > 7$ without NIRSpec IFU data. We propose one pointing of NIRSpec IFU with the PRISM/CLEAR setup. The main goal is to (1) detect and characterize extended emission on kpc scales, identifying sources with companions, mergers, or outflows for future kinematic follow-up; (2) measure black hole masses via H-beta virial estimates and accretion disk modeling.

We do not require target acquisition as we have very accurate coordinates.

Proposal 10406 - Targets - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All Know...

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	J172902.75+641018.1	RA: 17 29 2.7468 (262.2614450d) Dec: +64 10 18.08 (64.17169d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(2)	J125308.55+705432.34	RA: 12 53 8.5507 (193.2856279d) Dec: +70 54 32.34 (70.90898d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(3)	J101255.87+663058.0	RA: 10 12 55.8744 (153.2328100d) Dec: +66 30 57.98 (66.51611d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(4)	J052209.82-512709.20	RA: 05 22 9.8238 (80.5409325d) Dec: -51 27 9.20 (-51.45256d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(5)	J135534.55+700055.53	RA: 13 55 34.5542 (208.8939758d) Dec: +70 00 55.53 (70.01542d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(6)	J144545.82+714342.34	RA: 14 45 45.8196 (221.4409150d) Dec: +71 43 42.34 (71.72843d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(7)	J141841.29+694930.59	RA: 14 18 41.2908 (214.6720450d) Dec: +69 49 30.59 (69.82516d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		
	(8)	J163141.37+625920.6	RA: 16 31 41.3700 (247.9223750d) Dec: +62 59 20.59 (62.98905d) Equinox: J2000 Comments: Category=Galaxy Description=[Quasars]		

Proposal 10406 - Targets - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All Know...

(9)	J041250.73-563949.72	RA: 04 12 50.7344 (63.2113933d) Dec: -56 39 49.72 (-56.66381d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(10)	J052433.04-514430.1	RA: 05 24 33.0400 (81.1376667d) Dec: -51 44 30.10 (-51.74169d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(11)	J165518.80+510827.1	RA: 16 55 18.8000 (253.8283333d) Dec: +51 08 27.10 (51.14086d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(12)	J003836.10-152723.60	RA: 00 38 36.1000 (9.6504167d) Dec: -15 27 23.60 (-15.45656d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(13)	J133013.00+423432.2	RA: 13 30 13.0000 (202.5541667d) Dec: +42 34 32.20 (42.57561d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(14)	J023754.00-604637.5	RA: 02 37 54.0000 (39.4750000d) Dec: -60 46 37.50 (-60.77708d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(15)	J235646.33+001747.30	RA: 23 56 46.3300 (359.1930417d) Dec: +00 17 47.30 (.29647d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		
(16)	J025216.64-050331.80	RA: 02 52 16.6400 (43.0693333d) Dec: -05 03 31.80 (-5.05883d) Equinox: J2000
Comments: Category=Galaxy Description=[Quasars]		

Proposal 10406 - Targets - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpect IFU Prism Survey of All Know...

(17)	J172431.92+343838.9	RA: 17 24 31.9200 (261.1330000d) Dec: +34 38 38.90 (34.64414d) Equinox: J2000 <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Quasars]</i>
(18)	J041009.05-013919.88	RA: 04 10 9.0509 (62.5377121d) Dec: -01 39 19.88 (-1.65552d) Equinox: J2000 <i>Comments:</i> <i>Category=Galaxy</i> <i>Description=[Quasars]</i>

Proposal 10406 - Observation 1 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 1											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
Diagnostics	Observing Template: NIRSpec IFU Spectroscopy											
	(Visit 1:1) Warning (Form): Data Excess over lower threshold											
Fixed Targets	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
Template	(1)	J172902.75+641018.1		RA: 17 29 2.7468 (262.2614450d)								
			Dec: +64 10 18.08 (64.17169d)									
Dithers			Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]											
Spectral Elements	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 2 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 2												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 2:1) Warning (Form): Data Excess over lower threshold												
	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(2)	J125308.55+705432.34		RA: 12 53 8.5507 (193.2856279d) Dec: +70 54 32.34 (70.90898d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]												
Template	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	

Proposal 10406 - Observation 3 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 3											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 3:1) Warning (Form): Data Excess over lower threshold											
	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(3)	J101255.87+663058.0	RA: 10 12 55.8744 (153.2328100d) Dec: +66 30 57.98 (66.51611d) Equinox: J2000									
Template	Comments: Category=Galaxy Description=[Quasars]											
	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 4 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 4											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 4:1) Warning (Form): Data Excess over lower threshold											
	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(4)	J052209.82-512709.20		RA: 05 22 9.8238 (80.5409325d) Dec: -51 27 9.20 (-51.45256d) Equinox: J2000								
Template	Comments: Category=Galaxy Description=[Quasars]											
	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 5 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 5											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 5:1) Warning (Form): Data Excess over lower threshold											
	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(5)	J135534.55+700055.53		RA: 13 55 34.5542 (208.8939758d) Dec: +70 00 55.53 (70.01542d) Equinox: J2000								
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 6 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 6												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 6:1) Warning (Form): Data Excess over lower threshold												
	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(6)	J144545.82+714342.34		RA: 14 45 45.8196 (221.4409150d) Dec: +71 43 42.34 (71.72843d) Equinox: J2000									
Template	Comments: Category=Galaxy Description=[Quasars]												
	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	

Proposal 10406 - Observation 7 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 7											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 7:1) Warning (Form): Data Excess over lower threshold											
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(7)	J141841.29+694930.59	RA: 14 18 41.2908 (214.6720450d) Dec: +69 49 30.59 (69.82516d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 8 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 8											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 8:1) Warning (Form): Data Excess over lower threshold											
	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(8)	J163141.37+625920.6	RA: 16 31 41.3700 (247.9223750d) Dec: +62 59 20.59 (62.98905d) Equinox: J2000									
Template	Comments: Category=Galaxy Description=[Quasars]											
	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 9 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of All...

Observation	Proposal 10406, Observation 9											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 9:1) Warning (Form): Data Excess over lower threshold											
	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(9)	J041250.73-563949.72	RA: 04 12 50.7344 (63.2113933d) Dec: -56 39 49.72 (-56.66381d) Equinox: J2000									
Template	Comments: Category=Galaxy Description=[Quasars]											
	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 10 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 10											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 10:1) Warning (Form): Data Excess over lower threshold											
	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	J052433.04-514430.1		RA: 05 24 33.0400 (81.1376667d) Dec: -51 44 30.10 (-51.74169d) Equinox: J2000								
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 11 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 11											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 11:1) Warning (Form): Data Excess over lower threshold											
	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(11)	J165518.80+510827.1	RA: 16 55 18.8000 (253.8283333d) Dec: +51 08 27.10 (51.14086d) Equinox: J2000									
Template	Comments: Category=Galaxy Description=[Quasars]											
	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 12 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 12											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 12:1) Warning (Form): Data Excess over lower threshold											
	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(12)	J003836.10-152723.60		RA: 00 38 36.1000 (9.6504167d) Dec: -15 27 23.60 (-15.45656d) Equinox: J2000								
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 13 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 13												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 13:1) Warning (Form): Data Excess over lower threshold												
	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(13)	J133013.00+423432.2		RA: 13 30 13.0000 (202.5541667d) Dec: +42 34 32.20 (42.57561d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]												
Template	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	

Proposal 10406 - Observation 14 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 14												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 14:1) Warning (Form): Data Excess over lower threshold												
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(14)	J023754.00-604637.5		RA: 02 37 54.0000 (39.4750000d) Dec: -60 46 37.50 (-60.77708d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]												
Template	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	

Proposal 10406 - Observation 15 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 15											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 15:1) Warning (Form): Data Excess over lower threshold											
	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous		
	(15)	J235646.33+001747.30	RA: 23 56 46.3300 (359.1930417d) Dec: +00 17 47.30 (.29647d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type		Size		Starting Point		Number of Points		Points		
	1	CYCLING		MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 16 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 16											Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning											
	Observing Template: NIRSpec IFU Spectroscopy											
Diagnostics	(Visit 16:1) Warning (Form): Data Excess over lower threshold											
	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(16)	J025216.64-050331.80		RA: 02 52 16.6400 (43.0693333d) Dec: -05 03 31.80 (-5.05883d) Equinox: J2000								
	Comments: Category=Galaxy Description=[Quasars]											
Template	TA Method						HFF Readout Mode					
	NONE						false					
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points	
	1	CYCLING			MEDIUM		1		8			
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372

Proposal 10406 - Observation 17 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 17												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 17:1) Warning (Form): Data Excess over lower threshold												
	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(17)	J172431.92+343838.9		RA: 17 24 31.9200 (261.1330000d) Dec: +34 38 38.90 (34.64414d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]												
Template	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	

Proposal 10406 - Observation 18 - PRISM-DAWN: Unveiling the Diversity of Cosmic Dawn Through a NIRSpec IFU Prism Survey of A...

Observation	Proposal 10406, Observation 18												Mon May 04 16:00:18 GMT 2026
	Diagnostic Status: Warning												
	Observing Template: NIRSpec IFU Spectroscopy												
Diagnostics	(Visit 18:1) Warning (Form): Data Excess over lower threshold												
	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.												
Fixed Targets	#	Name		Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(18)	J041009.05-013919.88		RA: 04 10 9.0509 (62.5377121d) Dec: -01 39 19.88 (-1.65552d) Equinox: J2000									
	Comments: Category=Galaxy Description=[Quasars]												
Template	TA Method						HFF Readout Mode						
	NONE						false						
Dithers	#	Dither Type			Size		Starting Point		Number of Points		Points		
	1	CYCLING			MEDIUM		1		8				
Spectral Elements	#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Leakcal	Dither	Autocal	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	PRISM/CLEAR	NRSRAPID	41	4	false	true	NONE	8	32	14430.219	264372	