



4529 - MIRI Imaging of Cen A

Cycle: 3, Proposal Category: GTO

INVESTIGATORS

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1	Cen A imaging WEST	MIRI Imaging	(2) CENA-WEST
	2	Cen A imaging NUC	MIRI Imaging	(1) CENA-NUC

ABSTRACT

We propose to extend the MIRI GTO program to image the well known parallelogram region at the centre of Cen A including the regions surrounding the AGN to give us a unique insight into the structure, evolution, and star formation history at the heart of this iconic galaxy.

OBSERVING DESCRIPTION

tbd

Proposal 4529 - Targets - MIRI Imaging of Cen A

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	CENA-NUC	RA: 13 25 27.6151 (201.3650629d) Dec: -43 01 8.81 (-43.01911d) Equinox: J2000	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Active galactic nuclei]</i>	
(2)	CENA-WEST	RA: 13 25 20.1077 (201.3337821d) Dec: -43 00 19.30 (-43.00536d) Equinox: J2000	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Galaxy</i> <i>Description=[Active galactic nuclei]</i>		

Proposal 4529 - Observation 1 - MIRI Imaging of Cen A

Wed Jun 28 18:02:00 GMT 2023

Observation	<p>Proposal 4529, Observation 1: Cen A imaging WEST</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p>										
Diagnostics	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(2)	CENA-WEST	RA: 13 25 20.1077 (201.3337821d) Dec: -43 00 19.30 (-43.00536d) Equinox: J2000								
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Active galactic nuclei]</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	1	4						MEDIUM	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	10	2	1	Dither 1	4	8	233.103	
	2	F770W	FASTR1	10	2	1	Dither 1	4	8	233.103	
	3	F1130W	FASTR1	10	2	1	Dither 1	4	8	233.103	
Special Requirements	Sequence Observations 1, 2, Non-interruptible										

Proposal 4529 - Observation 2 - MIRI Imaging of Cen A

Wed Jun 28 18:02:00 GMT 2023

Observation	<p>Proposal 4529, Observation 2: Cen A imaging NUC</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p>										
Diagnostics	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	CENA-NUC	RA: 13 25 27.6151 (201.3650629d) Dec: -43 01 8.81 (-43.01911d) Equinox: J2000								
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Galaxy</i></p> <p><i>Description=[Active galactic nuclei]</i></p>										
Template	<p>Subarray</p> <p>FULL</p>										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	1	4						MEDIUM	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F560W	FASTR1	10	2	1	Dither 1	4	8	233.103	
	2	F770W	FASTR1	10	2	1	Dither 1	4	8	233.103	
	3	F1130W	FASTR1	10	2	1	Dither 1	4	8	233.103	
Special Requirements	Sequence Observations 1, 2, Non-interruptible										