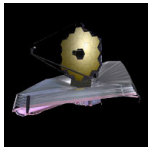

6828 - On-orbit Guide and Reference star usability visits

Cycle: 3, Proposal Category: ENG

INVESTIGATORS

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OBSERVATIONS

Folder	*Observation*	*Label*	*Observing Template*	*Science Target*
Observation Folder				
	1	6491 GS test 1	NIRSpec Bright Object Time Series	(1) Kepler-167
	2	6491 GS test 2	NIRSpec Bright Object Time Series	(1) Kepler-167
	3	6491 GS test 3	NIRSpec Bright Object Time Series	(1) Kepler-167

ABSTRACT

An official program for visits performing on-orbit, pre-usage verification of guide and reference stars for select observations.

OBSERVING DESCRIPTION

Perform on-orbit, 'pre-run' check-out of guide and reference stars for select observations.

Proposal 6828 - Targets - On-orbit Guide and Reference star usability visits

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	Kepler-167	RA: 19 30 38.0262 (292.6584425d)	Proper Motion RA: 15.096999999999998 mas/yr	
		Dec: +38 20 43.44 (38.34540d)	Proper Motion Dec: 36.352 mas/yr	
		Equinox: J2000	Epoch of Position: 2000	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Exomoons, Exoplanet Systems]

Observation

Proposal 6828, Observation 1: 6491 GS test 1 Thu Oct 03 22:00:10 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Bright Object Time Series

Comments: Pre-run check-out of guide/reference stars for JWST visit 6491:1:1

Diagnostics

(6491 GS test 1 (Obs 1)) Warning (Form): NGROUPS=1 may suffer from low calibration accuracy.

(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	Kepler-167	RA: 19 30 38.0262 (292.6584425d)	Proper Motion RA: 15.096999999999998 mas/yr	
		Dec: +38 20 43.44 (38.34540d)	Proper Motion Dec: 36.352 mas/yr	
		Equinox: J2000	Epoch of Position: 2000	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Exomoons, Exoplanet Systems]

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	1 Kepler-167	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	164898

Template

Subarray
SUB512

Spectral Elements

#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	PRISM/CLEAR	NRSRAPID	1	100	1	1	100	47.28	164898

Special Requirements

Aperture PA Range 217.55295105 to 217.55295105 Degrees (V3 78.7 to 78.7)
Time Series Observation
No Parallel Attachments

Observation

Proposal 6828, Observation 2: 6491 GS test 2 Thu Oct 03 22:00:10 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Bright Object Time Series

Comments: Pre-run check-out of guide/reference stars for JWST visit 6491:1:1

Diagnostics

(6491 GS test 2 (Obs 2)) Warning (Form): NGROUPS=1 may suffer from low calibration accuracy.

(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)	Kepler-167	RA: 19 30 38.0262 (292.6584425d)	Proper Motion RA: 15.096999999999998 mas/yr	
		Dec: +38 20 43.44 (38.34540d)	Proper Motion Dec: 36.352 mas/yr	
		Equinox: J2000	Epoch of Position: 2000	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Exomoons, Exoplanet Systems]

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	1 Kepler-167	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	164898

Template

Subarray
SUB512

Spectral Elements

#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	PRISM/CLEAR	NRSRAPID	1	100	1	1	100	47.28	164898

Special Requirements

Aperture PA Range 217.55295105 to 217.55295105 Degrees (V3 78.7 to 78.7)
Time Series Observation
No Parallel Attachments

Observation

Proposal 6828, Observation 3: 6491 GS test 3 Thu Oct 03 22:00:10 GMT 2024

Diagnostic Status: Warning

Observing Template: NIRSpec Bright Object Time Series

Comments: Pre-run check-out of guide/reference stars for JWST visit 6491:1:1

Diagnostics

(6491 GS test 3 (Obs 3)) Warning (Form): NGROUPS=1 may suffer from low calibration accuracy.

(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	Kepler-167	RA: 19 30 38.0262 (292.6584425d)	Proper Motion RA: 15.096999999999998 mas/yr	
		Dec: +38 20 43.44 (38.34540d)	Proper Motion Dec: 36.352 mas/yr	
		Equinox: J2000	Epoch of Position: 2000	

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=Star
Description=[Exomoons, Exoplanet Systems]

Acquisition

#	Target	TA Method	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	1 Kepler-167	WATA	SUB32	F110W	NRSRAPID	3	1	1	0.08	164898

Template

Subarray
SUB512

Spectral Elements

#	Grating/Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
1	PRISM/CLEAR	NRSRAPID	1	100	1	1	100	47.28	164898

Special Requirements

Aperture PA Range 217.55295105 to 217.55295105 Degrees (V3 78.7 to 78.7)
Time Series Observation
No Parallel Attachments