



7651 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets around Sun-like stars and unveil the formation and evolution history of widely separated companions

Cycle: 4, Proposal Category: GO

INVESTIGATORS

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OBSERVATIONS

Folder	Observation	Label	Observing Template	Science Target
Scheduling group 1				
	1	Target 1	NIRCam Coronagraphic Imaging	(1) ASAS-J105605-6151.7
	2	Target 7	NIRCam Coronagraphic Imaging	(7) CPD-63-2126
	3	Target 9	NIRCam Coronagraphic Imaging	(9) 1RXS-J114542.7-573928
	4	Target 23	NIRCam Coronagraphic Imaging	(23) CD-57-4328
	5	Target 25	NIRCam Coronagraphic Imaging	(25) HD-304428
	6	Target 30	NIRCam Coronagraphic Imaging	(30) ASAS-J114452-6438.9
Scheduling group 2				
	7	Target 2	NIRCam Coronagraphic Imaging	(2) TYC-8240-182-1
	8	Target 14	NIRCam Coronagraphic Imaging	(14) CD-51-6605
	9	Target 15	NIRCam Coronagraphic Imaging	(15) ASAS-J122648-5214.8
	10	Target 20	NIRCam Coronagraphic Imaging	(20) TYC-8237-1980-1
	11	Target 27	NIRCam Coronagraphic Imaging	(27) CD-56-4401
	12	Target 29	NIRCam Coronagraphic Imaging	(29) CD-55-4588
Scheduling group 3				
	13	Target 3	NIRCam Coronagraphic Imaging	(3) 1RXS-J124830.1-594449
	14	Target 13	NIRCam Coronagraphic Imaging	(13) 1RXS-J123834.9-591645
	15	Target 18	NIRCam Coronagraphic Imaging	(18) CD-58-4463
	16	Target 21	NIRCam Coronagraphic Imaging	(21) ASAS-J124547-5411.0
	17	Target 24	NIRCam Coronagraphic Imaging	(24) ASAS-J123911-5454.9
	18	Target 26	NIRCam Coronagraphic Imaging	(26) CPD-56-5307
	31	Target 10	NIRCam Coronagraphic Imaging	(10) 1RXS-J134442.5-634758
	32	Target 19	NIRCam Coronagraphic Imaging	(19) 2MASS-J13334410-6359345
Scheduling Group 4				
	19	Target 4	NIRCam Coronagraphic Imaging	(4) TYC-8265-229-1
	20	Target 5	NIRCam Coronagraphic Imaging	(5) CD-41-7947
	21	Target 10	NIRCam Coronagraphic Imaging	(10) 1RXS-J134442.5-634758
	22	Target 19	NIRCam Coronagraphic Imaging	(19) 2MASS-J13334410-6359345

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	23	Target 22	NIRCam Coronagraphic Imaging	(22) V-V1257-Cen
	24	Target 28	NIRCam Coronagraphic Imaging	(28) 2MASS-J13121764-5508258
Scheduling Group 5				
	25	Target 6	NIRCam Coronagraphic Imaging	(6) CD-69-1055
	26	Target 8	NIRCam Coronagraphic Imaging	(8) 2MASS-J12205449-6457242
	27	Target 11	NIRCam Coronagraphic Imaging	(11) 2MASS-J12163007-6711477
	28	Target 12	NIRCam Coronagraphic Imaging	(12) CPD-64-1859
	29	Target 16	NIRCam Coronagraphic Imaging	(16) ASAS-J122105-7116.9
	30	Target 17	NIRCam Coronagraphic Imaging	(17) ASAS-J122410-6003.6

ABSTRACT

As of now, the vast majority of wide separation giant planets around FGK-type hosts have been imaged around stars in the ~10–15 Myr Sco-Cen association or younger. To this date, the origin of this population of widely-separated massive (>5 MJup) giant planets remains elusive. However, today JWST presents a unique opportunity to resolve this mystery, by probing the giant planet frequency for less massive (0.1–5 MJup) companions which only JWST can detect. This proposal aims to (1) measure the frequency of young long-period sub-Jovian exoplanets which still lacks observational constraints and (2) distinguish between in-situ formation via gravitational instability vs. formation via core accretion closer to the star followed by outward migration/scattering as the origin of the existing massive (>5 MJup) Sco-Cen giant planets. These goals will be achieved by searching for new 0.1–5 MJup giant planets around 30 Sun-like stars in the Sco-Cen association using NIRCam coronagraphy and comparing observations to planet population synthesis simulations. Should the core-accretion+migration scenario prevail, this proposal will uncover a large reservoir of wide separation sub-Jovian planets. On the other hand, if the existing massive Sco-Cen planets formed via gravitational instability, this proposal will detect no new sub-Jovian planets because in-situ formation is extremely inefficient for these low-mass planets at wide separations from the star. As such, this proposal will provide the first demographic evidence for giant planet migration/scattering - or lack thereof - of giant planets orbiting wider than 10 au, and further populate the age-luminosity diagram for sub-Jovian planets.

OBSERVING DESCRIPTION

This program is a self-referenced NIRCam coronagraphic imaging survey of a homogeneous sample of 30 young Sun-like stars in the Lower Centaurus Crux region. All observations are identical. As a self-referenced survey, this program does not include dedicated PSF reference observations and instead the science targets will be used as PSF references for one another, given that exoplanet detections are only expected around a small fraction of the targets. The observations are grouped into 5 sequences of 6 targets each (grouped based on proximity on the sky to minimize slew times), with each sequence observed back-to-back in a non-interruptible sequence for optimal PSF stability within each sequence. See Scientific

Justification PDF for further justification of the self-referenced survey strategy.

All observations are identical except for the choice of the target. Each of the 30 targets is observed once in a single observation (i.e., only one orientation or roll angle per target). This provides an ideal dataset for a reference differential imaging (RDI) survey using principal component analysis PSF subtraction with a PSF library. ERS observations have shown that this outperforms angular differential imaging (ADI) techniques using roll subtraction.

NIRCam coronagraphic imaging is used with the 335R round mask, and filters F444W in LW and F200W in SW, which provide the best sensitivity to young giant planet companions. The round mask provides the best discovery space for new unknown companions around each target. One hour total exposure time per target provides sensitivity to planets down to 0.1-0.2 Jupiter masses for these young targets (5-15 Myr). All observations include astrometric confirmation images to precisely measure the location of the occulted star behind the coronagraph and for precise localization of any detected substellar companions, which is crucial for establishing common proper motion with a second epoch in case of any detections. All target stars are similar enough in brightness that identical TA and science exposure settings work for all of them, verified in ETC calculations.

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#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(1)	ASAS-J105605-6151.7	RA: 10 56 4.2150 (164.0175625d) Dec: -61 52 5.42 (-61.86817d) Equinox: J2000	Proper Motion RA: -42.042 mas/yr Proper Motion Dec: 5.168 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(2)	TYC-8240-182-1	RA: 12 40 54.5838 (190.2274325d) Dec: -50 31 55.14 (-50.53198d) Equinox: J2000	Proper Motion RA: -43.328 mas/yr Proper Motion Dec: -19.41100003932661 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(3)	1RXS-J124830.1-594449	RA: 12 48 31.5347 (192.1313946d) Dec: -59 44 49.29 (-59.74703d) Equinox: J2000	Proper Motion RA: -43.074 mas/yr Proper Motion Dec: -18.023000052380667 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(4)	TYC-8265-229-1	RA: 13 35 40.8283 (203.9201179d) Dec: -48 18 12.40 (-48.30344d) Equinox: J2000	Proper Motion RA: -37.917 mas/yr Proper Motion Dec: -23.3299999990777 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(5)	CD-41-7947	RA: 13 34 31.8880 (203.6328667d) Dec: -42 09 30.69 (-42.15852d) Equinox: J2000	Proper Motion RA: -38.956 mas/yr Proper Motion Dec: -27.46400007254124 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(6)	CD-69-1055	RA: 12 58 25.5840 (194.6066000d) Dec: -70 28 49.15 (-70.48032d) Equinox: J2000	Proper Motion RA: -41.135 mas/yr Proper Motion Dec: -16.48500001465436 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(7)	CPD-63-2126	RA: 12 04 14.4111 (181.0600462d) Dec: -64 18 51.60 (-64.31433d) Equinox: J2000	Proper Motion RA: -36.902 mas/yr Proper Motion Dec: -0.4599999101628782 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				
(8)	2MASS-J12205449-6457242	RA: 12 20 54.5082 (185.2271175d) Dec: -64 57 24.15 (-64.95671d) Equinox: J2000	Proper Motion RA: -38.14 mas/yr Proper Motion Dec: -10.734999909800536 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=Star Description=[K stars]</i>				

Fixed Targets

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(9)	IRXS-J114542.7-573928	RA: 11 45 42.7867 (176.4282779d) Dec: -57 39 28.63 (-57.65795d) Equinox: J2000	Proper Motion RA: -36.275 mas/yr Proper Motion Dec: -6.885000038892031 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(10)	IRXS-J134442.5-634758	RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000	Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(11)	2MASS-J12163007-6711477	RA: 12 16 30.0522 (184.1252175d) Dec: -67 11 47.77 (-67.19660d) Equinox: J2000	Proper Motion RA: -37.519 mas/yr Proper Motion Dec: -8.519999937561806 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(12)	CPD-64-1859	RA: 12 19 21.6378 (184.8401575d) Dec: -64 54 10.32 (-64.90287d) Equinox: J2000	Proper Motion RA: -37.383 mas/yr Proper Motion Dec: -7.568999967588752 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(13)	IRXS-J123834.9-591645	RA: 12 38 35.5615 (189.6481729d) Dec: -59 16 43.93 (-59.27887d) Equinox: J2000	Proper Motion RA: -38.156 mas/yr Proper Motion Dec: -10.888999986491399 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(14)	CD-51-6605	RA: 12 21 8.0822 (185.2836758d) Dec: -52 12 22.70 (-52.20631d) Equinox: J2000	Proper Motion RA: -35.113 mas/yr Proper Motion Dec: -12.797000067621411 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(15)	ASAS-J122648-5214.8	RA: 12 26 48.4336 (186.7018067d) Dec: -52 15 7.22 (-52.25201d) Equinox: J2000	Proper Motion RA: -39.248 mas/yr Proper Motion Dec: -13.815000011163647 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(16)	ASAS-J122105-7116.9	RA: 12 21 4.9986 (185.2708275d) Dec: -71 16 49.28 (-71.28036d) Equinox: J2000	Proper Motion RA: -40.556 mas/yr Proper Motion Dec: -9.654000018599618 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			

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(17)	ASAS-J122410-6003.6	RA: 12 24 9.7617 (186.0406737d) Dec: -60 03 41.67 (-60.06158d) Equinox: J2000	Proper Motion RA: -36.934 mas/yr Proper Motion Dec: -11.462000065876055 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(18)	CD-58-4463	RA: 12 44 24.1087 (191.1004529d) Dec: -58 55 21.62 (-58.92267d) Equinox: J2000	Proper Motion RA: -30.032 mas/yr Proper Motion Dec: -16.07100009550777 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(19)	2MASS-J13334410-6359345	RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000	Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(20)	TYC-8237-1980-1	RA: 12 09 26.5655 (182.3606896d) Dec: -49 23 48.73 (-49.39687d) Equinox: J2000	Proper Motion RA: -46.726 mas/yr Proper Motion Dec: -11.516999961713736 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(21)	ASAS-J124547-5411.0	RA: 12 45 48.8341 (191.4534754d) Dec: -54 10 58.52 (-54.18292d) Equinox: J2000	Proper Motion RA: -34.843 mas/yr Proper Motion Dec: -13.911000019106723 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(22)	V-V1257-Cen	RA: 12 50 51.4374 (192.7143225d) Dec: -51 56 35.33 (-51.94315d) Equinox: J2000	Proper Motion RA: -34.362 mas/yr Proper Motion Dec: -16.59399995332933 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(23)	CD-57-4328	RA: 12 11 31.4225 (182.8809271d) Dec: -58 16 53.23 (-58.28145d) Equinox: J2000	Proper Motion RA: -35.2 mas/yr Proper Motion Dec: -10.145000078409794 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(24)	ASAS-J123911-5454.9	RA: 12 39 14.0604 (189.8085850d) Dec: -54 54 46.78 (-54.91299d) Equinox: J2000	Proper Motion RA: -35.6 mas/yr Proper Motion Dec: -14.18299993929395 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			

Proposal 7651 - Targets - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets around Su...

(25)	HD-304428	RA: 11 32 8.3475 (173.0347813d) Dec: -58 03 20.08 (-58.05558d) Equinox: J2000	Proper Motion RA: -36.92 mas/yr Proper Motion Dec: -4.059000048073358 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(26)	CPD-56-5307	RA: 12 33 33.8124 (188.3908850d) Dec: -57 14 6.56 (-57.23516d) Equinox: J2000	Proper Motion RA: -37.85 mas/yr Proper Motion Dec: -13.912000076743425 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(27)	CD-56-4401	RA: 12 18 58.0240 (184.7417667d) Dec: -57 37 19.15 (-57.62199d) Equinox: J2000	Proper Motion RA: -38.581 mas/yr Proper Motion Dec: -11.722999965968484 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(28)	2MASS-J13121764-5508258	RA: 13 12 17.6479 (198.0735329d) Dec: -55 08 25.94 (-55.14054d) Equinox: J2000	Proper Motion RA: -37.279 mas/yr Proper Motion Dec: -20.41099996858975 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(29)	CD-55-4588	RA: 12 23 40.1267 (185.9171946d) Dec: -56 16 32.55 (-56.27571d) Equinox: J2000	Proper Motion RA: -34.969 mas/yr Proper Motion Dec: -12.095999977645988 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			
(30)	ASAS-J114452-6438.9	RA: 11 44 52.1690 (176.2173708d) Dec: -64 38 54.91 (-64.64859d) Equinox: J2000	Proper Motion RA: -39.094 mas/yr Proper Motion Dec: -4.540999998425832 mas/yr Epoch of Position: 2000
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=Star Description=[K stars]</p>			

Proposal 7651 - Observation 1 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 1: Target 1</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 1 (Obs 1)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 1 (Obs 1)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(1)	ASAS-J105605-6151.7	RA: 10 56 4.2150 (164.0175625d) Dec: -61 52 5.42 (-61.86817d) Equinox: J2000		Proper Motion RA: -42.042 mas/yr Proper Motion Dec: 5.168 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 1 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 7 (Obs 2) (Filters [F200W/F444W]) Target 9 (Obs 3) (Filters [F200W/F444W]) Target 23 (Obs 4) (Filters [F200W/F444W]) Target 25 (Obs 5) (Filters [F200W/F444W]) Target 30 (Obs 6) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 2 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 2: Target 7</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 7 (Obs 2)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 7 (Obs 2)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(7)	CPD-63-2126	RA: 12 04 14.4111 (181.0600462d) Dec: -64 18 51.60 (-64.31433d) Equinox: J2000		Proper Motion RA: -36.902 mas/yr Proper Motion Dec: -0.4599999101628782 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 2 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 1 (Obs 1) (Filters [F200W/F444W]) Target 9 (Obs 3) (Filters [F200W/F444W]) Target 23 (Obs 4) (Filters [F200W/F444W]) Target 25 (Obs 5) (Filters [F200W/F444W]) Target 30 (Obs 6) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 3 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 3: Target 9</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 9 (Obs 3)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 9 (Obs 3)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(9)	1RXS-J114542.7-573928	RA: 11 45 42.7867 (176.4282779d) Dec: -57 39 28.63 (-57.65795d) Equinox: J2000		Proper Motion RA: -36.275 mas/yr Proper Motion Dec: -6.885000038892031 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 3 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 1 (Obs 1) (Filters [F200W/F444W]) Target 7 (Obs 2) (Filters [F200W/F444W]) Target 23 (Obs 4) (Filters [F200W/F444W]) Target 25 (Obs 5) (Filters [F200W/F444W]) Target 30 (Obs 6) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 4 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 4: Target 23</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 23 (Obs 4)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 23 (Obs 4)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(23)	CD-57-4328	RA: 12 11 31.4225 (182.8809271d) Dec: -58 16 53.23 (-58.28145d) Equinox: J2000		Proper Motion RA: -35.2 mas/yr Proper Motion Dec: -10.145000078409794 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 4 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 1 (Obs 1) (Filters [F200W/F444W]) Target 7 (Obs 2) (Filters [F200W/F444W]) Target 9 (Obs 3) (Filters [F200W/F444W]) Target 25 (Obs 5) (Filters [F200W/F444W]) Target 30 (Obs 6) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 5 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 5: Target 25</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 25 (Obs 5)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 25 (Obs 5)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(25)	HD-304428	RA: 11 32 8.3475 (173.0347813d) Dec: -58 03 20.08 (-58.05558d) Equinox: J2000		Proper Motion RA: -36.92 mas/yr Proper Motion Dec: -4.059000048073358 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 5 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 1 (Obs 1) (Filters [F200W/F444W]) Target 7 (Obs 2) (Filters [F200W/F444W]) Target 9 (Obs 3) (Filters [F200W/F444W]) Target 23 (Obs 4) (Filters [F200W/F444W]) Target 30 (Obs 6) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 6 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 6: Target 30</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 30 (Obs 6)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 30 (Obs 6)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(30)	ASAS-J114452-6438.9	RA: 11 44 52.1690 (176.2173708d) Dec: -64 38 54.91 (-64.64859d) Equinox: J2000	Proper Motion RA: -39.094 mas/yr Proper Motion Dec: -4.540999998425832 mas/yr Epoch of Position: 2000						
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time		Conf. Total Dithers
	1	BRIGHT1		5	1		1	96.631		1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 6 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 1 (Obs 1) (Filters [F200W/F444W]) Target 7 (Obs 2) (Filters [F200W/F444W]) Target 9 (Obs 3) (Filters [F200W/F444W]) Target 23 (Obs 4) (Filters [F200W/F444W]) Target 25 (Obs 5) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 1, 2, 3, 4, 5, 6, Non-interruptible

Proposal 7651 - Observation 7 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 7: Target 2</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 2 (Obs 7)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 2 (Obs 7)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(2)	TYC-8240-182-1	RA: 12 40 54.5838 (190.2274325d) Dec: -50 31 55.14 (-50.53198d) Equinox: J2000		Proper Motion RA: -43.328 mas/yr Proper Motion Dec: -19.41100003932661 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	MEDIUM8	65	1	1	32.556	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 7 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 14 (Obs 8) (Filters [F200W/F444W]) Target 15 (Obs 9) (Filters [F200W/F444W]) Target 20 (Obs 10) (Filters [F200W/F444W]) Target 27 (Obs 11) (Filters [F200W/F444W]) Target 29 (Obs 12) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Proposal 7651 - Observation 8 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 8: Target 14</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 14 (Obs 8)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 14 (Obs 8)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(14)	CD-51-6605	RA: 12 21 8.0822 (185.2836758d) Dec: -52 12 22.70 (-52.20631d) Equinox: J2000		Proper Motion RA: -35.113 mas/yr Proper Motion Dec: -12.797000067621411 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 8 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 2 (Obs 7) (Filters [F200W/F444W]) Target 15 (Obs 9) (Filters [F200W/F444W]) Target 20 (Obs 10) (Filters [F200W/F444W]) Target 27 (Obs 11) (Filters [F200W/F444W]) Target 29 (Obs 12) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Proposal 7651 - Observation 9 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 9: Target 15</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCcam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 15 (Obs 9)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 15 (Obs 9)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(15)	ASAS-J122648-5214.8	RA: 12 26 48.4336 (186.7018067d) Dec: -52 15 7.22 (-52.25201d) Equinox: J2000	Proper Motion RA: -39.248 mas/yr Proper Motion Dec: -13.815000011163647 mas/yr Epoch of Position: 2000						
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time		Conf. Total Dithers
	1	BRIGHT1		5	1		1	96.631		1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 9 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets arou...

PSF References	Target 2 (Obs 7) (Filters [F200W/F444W]) Target 14 (Obs 8) (Filters [F200W/F444W]) Target 20 (Obs 10) (Filters [F200W/F444W]) Target 27 (Obs 11) (Filters [F200W/F444W]) Target 29 (Obs 12) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Proposal 7651 - Observation 10 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 10: Target 20</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 20 (Obs 10)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 20 (Obs 10)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(20)	TYC-8237-1980-1	RA: 12 09 26.5655 (182.3606896d) Dec: -49 23 48.73 (-49.39687d) Equinox: J2000		Proper Motion RA: -46.726 mas/yr Proper Motion Dec: -11.516999961713736 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 10 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 2 (Obs 7) (Filters [F200W/F444W]) Target 14 (Obs 8) (Filters [F200W/F444W]) Target 15 (Obs 9) (Filters [F200W/F444W]) Target 27 (Obs 11) (Filters [F200W/F444W]) Target 29 (Obs 12) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Proposal 7651 - Observation 11 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 11: Target 27</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 27 (Obs 11)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 27 (Obs 11)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(27)	CD-56-4401	RA: 12 18 58.0240 (184.7417667d) Dec: -57 37 19.15 (-57.62199d) Equinox: J2000		Proper Motion RA: -38.581 mas/yr Proper Motion Dec: -11.722999965968484 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 11 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 2 (Obs 7) (Filters [F200W/F444W]) Target 14 (Obs 8) (Filters [F200W/F444W]) Target 15 (Obs 9) (Filters [F200W/F444W]) Target 20 (Obs 10) (Filters [F200W/F444W]) Target 29 (Obs 12) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Proposal 7651 - Observation 12 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 12: Target 29</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 29 (Obs 12)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 29 (Obs 12)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(29)	CD-55-4588	RA: 12 23 40.1267 (185.9171946d) Dec: -56 16 32.55 (-56.27571d) Equinox: J2000		Proper Motion RA: -34.969 mas/yr Proper Motion Dec: -12.095999977645988 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 12 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 2 (Obs 7) (Filters [F200W/F444W]) Target 14 (Obs 8) (Filters [F200W/F444W]) Target 15 (Obs 9) (Filters [F200W/F444W]) Target 20 (Obs 10) (Filters [F200W/F444W]) Target 27 (Obs 11) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 7, 8, 9, 10, 11, 12, Non-interruptible

Observation	<p>Proposal 7651, Observation 13: Target 3</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 3 (Obs 13)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 3 (Obs 13)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(3)	1RXS-J124830.1-594449	RA: 12 48 31.5347 (192.1313946d) Dec: -59 44 49.29 (-59.74703d) Equinox: J2000		Proper Motion RA: -43.074 mas/yr Proper Motion Dec: -18.023000052380667 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 13 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 14 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 14: Target 13</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 13 (Obs 14)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 13 (Obs 14)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(13)	1RXS-J123834.9-591645	RA: 12 38 35.5615 (189.6481729d) Dec: -59 16 43.93 (-59.27887d) Equinox: J2000		Proper Motion RA: -38.156 mas/yr Proper Motion Dec: -10.888999986491399 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 14 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 15 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 15: Target 18</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 18 (Obs 15)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 18 (Obs 15)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(18)	CD-58-4463	RA: 12 44 24.1087 (191.1004529d) Dec: -58 55 21.62 (-58.92267d) Equinox: J2000		Proper Motion RA: -30.032 mas/yr Proper Motion Dec: -16.07100009550777 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 15 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 16 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 16: Target 21</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 21 (Obs 16)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 21 (Obs 16)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(21)	ASAS-J124547-5411.0	RA: 12 45 48.8341 (191.4534754d) Dec: -54 10 58.52 (-54.18292d) Equinox: J2000		Proper Motion RA: -34.843 mas/yr Proper Motion Dec: -13.911000019106723 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	MEDIUM8	65	1	1	32.556	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 16 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 17 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 17: Target 24</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 24 (Obs 17)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 24 (Obs 17)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(24)	ASAS-J123911-5454.9	RA: 12 39 14.0604 (189.8085850d) Dec: -54 54 46.78 (-54.91299d) Equinox: J2000		Proper Motion RA: -35.6 mas/yr Proper Motion Dec: -14.18299993929395 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	MEDIUM8	65	1	1	32.556	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 17 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 18 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 18: Target 26</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 26 (Obs 18)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 26 (Obs 18)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(26)	CPD-56-5307	RA: 12 33 33.8124 (188.3908850d) Dec: -57 14 6.56 (-57.23516d) Equinox: J2000		Proper Motion RA: -37.85 mas/yr Proper Motion Dec: -13.912000076743425 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 18 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 31 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 31: Target 10</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p> <p><i>Comments: WOPR copy of 21</i></p>																													
Diagnostics	<p>(Target 10 (Obs 31)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 10 (Obs 31)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 31:1) 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>(10)</td> <td>1RXS-J134442.5-634758</td> <td>RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000</td> <td>Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	1RXS-J134442.5-634758	RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000	Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(10)	1RXS-J134442.5-634758	RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000	Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000																											
Acquisition	<table border="1"> <thead> <tr> <th>#</th> <th>Target</th> <th>Filter</th> <th>Target Brightness</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>SAME</td> <td>F335M</td> <td>BRIGHT (ND Square)</td> <td>SHALLOW4</td> <td>33</td> <td>1</td> <td>1</td> <td>8.279</td> <td>254443.3</td> </tr> </tbody> </table>										#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3																					
Template	<table border="1"> <thead> <tr> <th>Module</th> <th>Occulting Mask</th> <th>Obtain Astrometric Confirmation Images?</th> <th>Subarray</th> <th>Dither Pattern</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>MASK335R</td> <td>true</td> <td>SUB320A335R</td> <td>NONE</td> </tr> </tbody> </table>										Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern	A	MASK335R	true	SUB320A335R	NONE										
Module	Occulting Mask	Obtain Astrometric Confirmation Images?	Subarray	Dither Pattern																										
A	MASK335R	true	SUB320A335R	NONE																										
Confirmation	<table border="1"> <thead> <tr> <th>#</th> <th>Conf. Readout Pattern</th> <th>Conf. Groups/Int</th> <th>Conf. Integrations/Exp</th> <th>Conf. Total Integrations</th> <th>Conf. Total Exposure Time</th> <th>Conf. Total Dithers</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BRIGHT1</td> <td>5</td> <td>1</td> <td>1</td> <td>96.631</td> <td>1</td> </tr> </tbody> </table>										#	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	1	BRIGHT1	5	1	1	96.631	1						
#	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers																								
1	BRIGHT1	5	1	1	96.631	1																								
Spectral Elements	<table border="1"> <thead> <tr> <th>#</th> <th>Short Filter</th> <th>Long Filter</th> <th>Readout Pattern</th> <th>Groups/Int</th> <th>Integrations/Exp</th> <th>Total Dithers</th> <th>Total Integrations</th> <th>Total Exposure Time</th> <th>ETC Wkbk.Calc ID</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F200W</td> <td>F444W</td> <td>DEEP8</td> <td>20</td> <td>9</td> <td>1</td> <td>9</td> <td>3742.893</td> <td>146332.2</td> </tr> </tbody> </table>										#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2
#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 31 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 19 (Obs 32) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 32 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 32: Target 19</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p> <p><i>Comments: WOPR copy of 22</i></p>																													
Diagnostics	<p>(Target 19 (Obs 32)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 19 (Obs 32)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 32:1) 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>(19)</td> <td>2MASS-J13334410-6359345</td> <td>RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000</td> <td>Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(19)	2MASS-J13334410-6359345	RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000	Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000											
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 32 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 3 (Obs 13) (Filters [F200W/F444W]) Target 13 (Obs 14) (Filters [F200W/F444W]) Target 18 (Obs 15) (Filters [F200W/F444W]) Target 21 (Obs 16) (Filters [F200W/F444W]) Target 24 (Obs 17) (Filters [F200W/F444W]) Target 26 (Obs 18) (Filters [F200W/F444W]) Target 10 (Obs 31) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 13, 14, 15, 16, 17, 18, 31, 32, Non-interruptible

Proposal 7651 - Observation 19 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 19: Target 4</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 4 (Obs 19)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 4 (Obs 19)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(4)	TYC-8265-229-1	RA: 13 35 40.8283 (203.9201179d) Dec: -48 18 12.40 (-48.30344d) Equinox: J2000		Proper Motion RA: -37.917 mas/yr Proper Motion Dec: -23.329999990777 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 19 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 5 (Obs 20) (Filters [F200W/F444W]) Target 10 (Obs 21) (Filters [F200W/F444W]) Target 19 (Obs 22) (Filters [F200W/F444W]) Target 22 (Obs 23) (Filters [F200W/F444W]) Target 28 (Obs 24) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 20 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 20: Target 5</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																													
Diagnostics	<p>(Target 5 (Obs 20)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 5 (Obs 20)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 20:1) 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>(5)</td> <td>CD-41-7947</td> <td>RA: 13 34 31.8880 (203.6328667d) Dec: -42 09 30.69 (-42.15852d) Equinox: J2000</td> <td>Proper Motion RA: -38.956 mas/yr Proper Motion Dec: -27.46400007254124 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(5)	CD-41-7947	RA: 13 34 31.8880 (203.6328667d) Dec: -42 09 30.69 (-42.15852d) Equinox: J2000	Proper Motion RA: -38.956 mas/yr Proper Motion Dec: -27.46400007254124 mas/yr Epoch of Position: 2000											
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3																					
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 20 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 4 (Obs 19) (Filters [F200W/F444W]) Target 10 (Obs 21) (Filters [F200W/F444W]) Target 19 (Obs 22) (Filters [F200W/F444W]) Target 22 (Obs 23) (Filters [F200W/F444W]) Target 28 (Obs 24) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 21 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 21: Target 10</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																													
Diagnostics	<p>(Target 10 (Obs 21)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 10 (Obs 21)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 21:1) 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>(10)</td> <td>1RXS-J134442.5-634758</td> <td>RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000</td> <td>Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(10)	1RXS-J134442.5-634758	RA: 13 44 42.7967 (206.1783196d) Dec: -63 47 49.45 (-63.79707d) Equinox: J2000	Proper Motion RA: -35.635 mas/yr Proper Motion Dec: -23.11899991127575 mas/yr Epoch of Position: 2000											
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 21 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 4 (Obs 19) (Filters [F200W/F444W]) Target 5 (Obs 20) (Filters [F200W/F444W]) Target 19 (Obs 22) (Filters [F200W/F444W]) Target 22 (Obs 23) (Filters [F200W/F444W]) Target 28 (Obs 24) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 22 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 22: Target 19</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																													
Diagnostics	<p>(Target 19 (Obs 22)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 19 (Obs 22)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 22:1) 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>(19)</td> <td>2MASS-J13334410-6359345</td> <td>RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000</td> <td>Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(19)	2MASS-J13334410-6359345	RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000	Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(19)	2MASS-J13334410-6359345	RA: 13 33 44.1032 (203.4337633d) Dec: -63 59 34.50 (-63.99292d) Equinox: J2000	Proper Motion RA: -32.129 mas/yr Proper Motion Dec: -19.58299992566026 mas/yr Epoch of Position: 2000																											
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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#	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers																								
1	BRIGHT1	5	1	1	96.631	1																								
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 22 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 4 (Obs 19) (Filters [F200W/F444W]) Target 5 (Obs 20) (Filters [F200W/F444W]) Target 10 (Obs 21) (Filters [F200W/F444W]) Target 22 (Obs 23) (Filters [F200W/F444W]) Target 28 (Obs 24) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 23 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 23: Target 22</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 22 (Obs 23)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 22 (Obs 23)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(22)	V-V1257-Cen	RA: 12 50 51.4374 (192.7143225d) Dec: -51 56 35.33 (-51.94315d) Equinox: J2000		Proper Motion RA: -34.362 mas/yr Proper Motion Dec: -16.59399995332933 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 23 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 4 (Obs 19) (Filters [F200W/F444W]) Target 5 (Obs 20) (Filters [F200W/F444W]) Target 10 (Obs 21) (Filters [F200W/F444W]) Target 19 (Obs 22) (Filters [F200W/F444W]) Target 28 (Obs 24) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 24 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 24: Target 28</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																													
Diagnostics	<p>(Target 28 (Obs 24)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 28 (Obs 24)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 24:1) 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>(28)</td> <td>2MASS-J13121764-5508258</td> <td>RA: 13 12 17.6479 (198.0735329d) Dec: -55 08 25.94 (-55.14054d) Equinox: J2000</td> <td>Proper Motion RA: -37.279 mas/yr Proper Motion Dec: -20.41099996858975 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(28)	2MASS-J13121764-5508258	RA: 13 12 17.6479 (198.0735329d) Dec: -55 08 25.94 (-55.14054d) Equinox: J2000	Proper Motion RA: -37.279 mas/yr Proper Motion Dec: -20.41099996858975 mas/yr Epoch of Position: 2000											
#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous																										
(28)	2MASS-J13121764-5508258	RA: 13 12 17.6479 (198.0735329d) Dec: -55 08 25.94 (-55.14054d) Equinox: J2000	Proper Motion RA: -37.279 mas/yr Proper Motion Dec: -20.41099996858975 mas/yr Epoch of Position: 2000																											
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#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 24 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 4 (Obs 19) (Filters [F200W/F444W]) Target 5 (Obs 20) (Filters [F200W/F444W]) Target 10 (Obs 21) (Filters [F200W/F444W]) Target 19 (Obs 22) (Filters [F200W/F444W]) Target 22 (Obs 23) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 19, 20, 21, 22, 23, 24, Non-interruptible

Proposal 7651 - Observation 25 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 25: Target 6</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 6 (Obs 25)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 6 (Obs 25)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(6)	CD-69-1055	RA: 12 58 25.5840 (194.6066000d) Dec: -70 28 49.15 (-70.48032d) Equinox: J2000		Proper Motion RA: -41.135 mas/yr Proper Motion Dec: -16.48500001465436 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 25 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 8 (Obs 26) (Filters [F200W/F444W]) Target 11 (Obs 27) (Filters [F200W/F444W]) Target 12 (Obs 28) (Filters [F200W/F444W]) Target 16 (Obs 29) (Filters [F200W/F444W]) Target 17 (Obs 30) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible

Proposal 7651 - Observation 26 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 26: Target 8</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 8 (Obs 26)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 8 (Obs 26)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(8)	2MASS-J12205449-6457242	RA: 12 20 54.5082 (185.2271175d) Dec: -64 57 24.15 (-64.95671d) Equinox: J2000	Proper Motion RA: -38.14 mas/yr Proper Motion Dec: -10.734999909800536 mas/yr Epoch of Position: 2000						
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time		Conf. Total Dithers
	1	BRIGHT1		5	1		1	96.631		1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 26 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 6 (Obs 25) (Filters [F200W/F444W]) Target 11 (Obs 27) (Filters [F200W/F444W]) Target 12 (Obs 28) (Filters [F200W/F444W]) Target 16 (Obs 29) (Filters [F200W/F444W]) Target 17 (Obs 30) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible

Proposal 7651 - Observation 27 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 27: Target 11</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 11 (Obs 27)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 11 (Obs 27)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Miscellaneous			
	(11)	2MASS-J12163007-6711477	RA: 12 16 30.0522 (184.1252175d) Dec: -67 11 47.77 (-67.19660d) Equinox: J2000	Proper Motion RA: -37.519 mas/yr Proper Motion Dec: -8.519999937561806 mas/yr Epoch of Position: 2000						
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time		Conf. Total Dithers
	1	BRIGHT1		5	1		1	96.631		1
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 27 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 6 (Obs 25) (Filters [F200W/F444W]) Target 8 (Obs 26) (Filters [F200W/F444W]) Target 12 (Obs 28) (Filters [F200W/F444W]) Target 16 (Obs 29) (Filters [F200W/F444W]) Target 17 (Obs 30) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible

Proposal 7651 - Observation 28 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 28: Target 12</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 12 (Obs 28)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 12 (Obs 28)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(12)	CPD-64-1859	RA: 12 19 21.6378 (184.8401575d) Dec: -64 54 10.32 (-64.90287d) Equinox: J2000		Proper Motion RA: -37.383 mas/yr Proper Motion Dec: -7.568999967588752 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	33	1	1	8.279	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 28 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 6 (Obs 25) (Filters [F200W/F444W]) Target 8 (Obs 26) (Filters [F200W/F444W]) Target 11 (Obs 27) (Filters [F200W/F444W]) Target 16 (Obs 29) (Filters [F200W/F444W]) Target 17 (Obs 30) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible

Proposal 7651 - Observation 29 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 29: Target 16</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>									
Diagnostics	<p>(Target 16 (Obs 29)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 16 (Obs 29)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Miscellaneous		
	(16)	ASAS-J122105-7116.9	RA: 12 21 4.9986 (185.2708275d) Dec: -71 16 49.28 (-71.28036d) Equinox: J2000		Proper Motion RA: -40.556 mas/yr Proper Motion Dec: -9.654000018599618 mas/yr Epoch of Position: 2000					
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>									
Acquisition	#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	SAME	F335M	BRIGHT (ND Square)	SHALLOW4	65	1	1	16.305	254443.3
Template	Module		Occulting Mask		Obtain Astrometric Confirmation Images?		Subarray		Dither Pattern	
	A		MASK335R		true		SUB320A335R		NONE	
Confirmation	#	Conf. Readout Pattern		Conf. Groups/Int	Conf. Integrations/Exp		Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers	
	1	BRIGHT1		5	1		1	96.631	1	
Spectral Elements	#	Short Filter	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2

Proposal 7651 - Observation 29 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 6 (Obs 25) (Filters [F200W/F444W]) Target 8 (Obs 26) (Filters [F200W/F444W]) Target 11 (Obs 27) (Filters [F200W/F444W]) Target 12 (Obs 28) (Filters [F200W/F444W]) Target 17 (Obs 30) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible

Proposal 7651 - Observation 30 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

Mon Jul 28 23:00:15 GMT 2025

Observation	<p>Proposal 7651, Observation 30: Target 17</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: NIRCam Coronagraphic Imaging</p>																													
Diagnostics	<p>(Target 17 (Obs 30)) Warning (Form): By checking 'Additional justification', this observation is identified as part of a self reference survey. Remember to provide justification for this in the technical description text of your PDF attachment.</p> <p>(Target 17 (Obs 30)) Warning (Form): Science observations should be linked to at least one other compatible science observation by an Aperture PA Offset of 1-14 degrees</p> <p>(Visit 30:1) 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>(17)</td> <td>ASAS-J122410-6003.6</td> <td>RA: 12 24 9.7617 (186.0406737d) Dec: -60 03 41.67 (-60.06158d) Equinox: J2000</td> <td>Proper Motion RA: -36.934 mas/yr Proper Motion Dec: -11.462000065876055 mas/yr Epoch of Position: 2000</td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[K stars]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(17)	ASAS-J122410-6003.6	RA: 12 24 9.7617 (186.0406737d) Dec: -60 03 41.67 (-60.06158d) Equinox: J2000	Proper Motion RA: -36.934 mas/yr Proper Motion Dec: -11.462000065876055 mas/yr Epoch of Position: 2000											
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#	Target	Filter	Target Brightness	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID																					
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#	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time	Conf. Total Dithers																								
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1	F200W	F444W	DEEP8	20	9	1	9	3742.893	146332.2																					

Proposal 7651 - Observation 30 - JWST-YSES: a Young Suns Exoplanet Survey to study the demographics of sub-Jovian planets aro...

PSF References	Target 6 (Obs 25) (Filters [F200W/F444W]) Target 8 (Obs 26) (Filters [F200W/F444W]) Target 11 (Obs 27) (Filters [F200W/F444W]) Target 12 (Obs 28) (Filters [F200W/F444W]) Target 16 (Obs 29) (Filters [F200W/F444W]) Additional Justification: true
Special Requirements	No Parallel Attachments Group Observations 25, 26, 27, 28, 29, 30, Non-interruptible