



8581 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Cycle: 4, Proposal Category: SURVEY

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1		MIRI Imaging	(1) NAME-Proxima-Centauri

JWST Proposal 8581 (Created: Friday, June 13, 2025, 1:00:27PM Eastern Standard Time) - Overview

Folder	Observation	Label	Observing Template	Science Target
	2		MIRI Imaging	(2) NAME-Barnards-star
	3		MIRI Imaging	(3) Wolf-359
	4		MIRI Imaging	(4) HD-95735
	5		MIRI Imaging	(5) G-272-61A
	6		MIRI Imaging	(6) CD-23-14742
	7		MIRI Imaging	(7) Ross-248
	8		MIRI Imaging	(126) V-EZ-Aqr
	9		MIRI Imaging	(9) HD-217987
	10		MIRI Imaging	(10) Ross-128
	11		MIRI Imaging	(11) -61-Cyg-A
	12		MIRI Imaging	(12) HD-173739
	13		MIRI Imaging	(13) HD-1326
	14		MIRI Imaging	(14) HD-1326B
	15		MIRI Imaging	(15) G-51-15
	16		MIRI Imaging	(16) -eps-Ind
	17		MIRI Imaging	(17) -tau-Cet
	18		MIRI Imaging	(18) L-372-58
	19		MIRI Imaging	(19) V-YZ-Cet
	20		MIRI Imaging	(20) BD+05-1668
	21		MIRI Imaging	(21) NAME-Teegardens-Star
	22		MIRI Imaging	(22) HD-33793
	23		MIRI Imaging	(23) V-AX-Mic
	24		MIRI Imaging	(24) SCR-J1845-6357
	25		MIRI Imaging	(25) DENIS-J104814.6-395606
	26		MIRI Imaging	(26) Ross-614
	27		MIRI Imaging	(27) BD-12-4523
	28		MIRI Imaging	(28) Wolf-424-A
	29		MIRI Imaging	(29) HD-225213
	30		MIRI Imaging	(30) V-TZ-Ari
	31		MIRI Imaging	(31) BD+68-946
	32		MIRI Imaging	(32) CD-46-11540
	33		MIRI Imaging	(33) LP-731-58

JWST Proposal 8581 (Created: Friday, June 13, 2025, 1:00:27PM Eastern Standard Time) - Overview

Folder	Observation	Label	Observing Template	Science Target
	34		MIRI Imaging	(34) BD-15-6290
	35		MIRI Imaging	(35) L-143-23
	36		MIRI Imaging	(36) G-158-27
	37		MIRI Imaging	(37) DENIS-J025503.3-470049
	38		MIRI Imaging	(38) HD-88230
	39		MIRI Imaging	(39) BD+44-2051
	40		MIRI Imaging	(40) V-AD-Leo
	41		MIRI Imaging	(41) HD-204961
	42		MIRI Imaging	(42) CD-44-11909
	43		MIRI Imaging	(43) -omi02-Eri-B
	44		MIRI Imaging	(44) -omi02-Eri
	45		MIRI Imaging	(45) V-EV-Lac
	46		MIRI Imaging	(46) G-9-38B
	47		MIRI Imaging	(47) -70-Oph-A
	48		MIRI Imaging	(48) G-99-49
	49		MIRI Imaging	(49) G-254-29
	50		MIRI Imaging	(50) UCAC4-195-119117
	51		MIRI Imaging	(51) LP-656-38
	52		MIRI Imaging	(52) HD-119850
	53		MIRI Imaging	(53) G-175-34
	54		MIRI Imaging	(54) HD-265866
	55		MIRI Imaging	(55) LSR-J1835+3259
	56		MIRI Imaging	(56) HD-36395
	57		MIRI Imaging	(57) HD-42581
	58		MIRI Imaging	(58) -sig-Dra
	59		MIRI Imaging	(59) Ross-47
	60		MIRI Imaging	(60) L-205-128
	61		MIRI Imaging	(61) L-347-14
	62		MIRI Imaging	(62) V-BR-Psc
	63		MIRI Imaging	(63) HD-180617
	64		MIRI Imaging	(64) CD-40-9712
	65		MIRI Imaging	(65) VB-10

JWST Proposal 8581 (Created: Friday, June 13, 2025, 1:00:27PM Eastern Standard Time) - Overview

Folder	Observation	Label	Observing Template	Science Target
	66		MIRI Imaging	(66) -eta-Cas
	67		MIRI Imaging	(67) -36-Oph-A
	68		MIRI Imaging	(68) V-V2215-Oph
	69		MIRI Imaging	(69) V-YZ-CMi
	70		MIRI Imaging	(70) HD-191408
	71		MIRI Imaging	(71) -e-Eri
	72		MIRI Imaging	(72) V-QY-Aur
	73		MIRI Imaging	(73) -del-Pav
	74		MIRI Imaging	(74) SIMP-J013656.5+093347.3
	75		MIRI Imaging	(75) HD-191849
	76		MIRI Imaging	(76) BD-11-3759
	77		MIRI Imaging	(77) BD+19-5116A
	78		MIRI Imaging	(78) BD-07-4003
	79		MIRI Imaging	(79) HD-79211
	80		MIRI Imaging	(80) LP-368-128
	81		MIRI Imaging	(81) LP-944-20
	82		MIRI Imaging	(82) V-GL-Vir
	83		MIRI Imaging	(83) G-202-48
	84		MIRI Imaging	(84) Wolf-629
	85		MIRI Imaging	(85) L-100-115
	86		MIRI Imaging	(86) HD-219134
	87		MIRI Imaging	(87) L-471-42
	88		MIRI Imaging	(88) Ross-104
	89		MIRI Imaging	(89) -ksi-Boo-A
	90		MIRI Imaging	(90) Ross-619
	91		MIRI Imaging	(91) Ross-775
	92		MIRI Imaging	(92) NAME-Scholz-star
	93		MIRI Imaging	(93) BD-17-588A
	94		MIRI Imaging	(94) HD-216899
	95		MIRI Imaging	(95) Wolf-358
	96		MIRI Imaging	(96) BD+01-2447
	97		MIRI Imaging	(97) LSPM-J2146+3813

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
	98		MIRI Imaging	(98) LP-914-54
	99		MIRI Imaging	(99) L-230-188
	100		MIRI Imaging	(100) G-157-77
	101		MIRI Imaging	(101) L-788-34
	102		MIRI Imaging	(102) HD-156384C
	103		MIRI Imaging	(103) 2MASSW-J1507476-162738
	104		MIRI Imaging	(104) HD-4628
	105		MIRI Imaging	(105) G-203-47
	106		MIRI Imaging	(106) V-TW-PsA
	107		MIRI Imaging	(107) G-141-36
	108		MIRI Imaging	(108) BD+11-2576
	109		MIRI Imaging	(109) G-258-33
	110		MIRI Imaging	(110) -107-Psc
	111		MIRI Imaging	(111) L-499-56
	112		MIRI Imaging	(112) -alf-PsA-C
	113		MIRI Imaging	(113) V-VX-Ari
	114		MIRI Imaging	(114) V-AN-Sex
	115		MIRI Imaging	(115) HD-157881
	116		MIRI Imaging	(116) HD-165222
	117		MIRI Imaging	(117) G-227-22
	118		MIRI Imaging	(118) G-154-44
	119		MIRI Imaging	(119) SCR-J0740-4257
	120		MIRI Imaging	(120) -pi.03-Ori
	121		MIRI Imaging	(121) G-13-22
	122		MIRI Imaging	(122) V-AP-Col
	123		MIRI Imaging	(123) HD-50281
	124		MIRI Imaging	(124) BD-05-5715
	125		MIRI Imaging	(125) V-V374-Peg

ABSTRACT

The current exoplanet population includes few frigid planets (< 200K) discovered beyond the snow line (> 2 AU). However, microlensing surveys suggest that small giant planets near the snow line are abundant. We propose the Hot On The Hunt for frigid exoplanets (HOTH) Survey to explore

JWST Proposal 8581 (Created: Friday, June 13, 2025, 1:00:27PM Eastern Standard Time) - Overview

this largely uncharted population of cold giant planets using direct imaging. Our target list consists of 125 nearby FGKM stars (< 8 pc) where MIRI F2100W imaging can detect small giant planets colder than 200K. This survey will uncover a benchmark set of exoplanets suitable for atmospheric characterization, serving as temperature analogs to the Solar System's ice and gas giants. By using JWST MIRI, the survey can detect exoplanets with both cloudy and clear atmospheres and high metallicity ensuring that the occurrence rates from the JWST NIRCам direct imaging surveys are not underreported. Our detection results will be linked to the known inner-planetary architecture of these exoplanetary systems to advance our understanding of both exoplanet formation and the evolution of our own Solar System.

OBSERVING DESCRIPTION

We request MIRI imaging in three filter using the following exposure times: F2100W (15 min), F1800W (4 min), and F2550W (4 min). The integration time is longest at F2100W because it will be used in achieving our primary science goals. The tri-color imaging is essential for the initial vetting of false-positives. For the 64 targets brighter than W4mag of 6, we use the BRIGHTSKY readout ($56.3'' \times 56.3''$) to reduce the issues due to the host star's brightness. For the 61 targets dimmer than W4mag of 6, we elect the FULL readout to achieve the largest possible field of view ($74'' \times 113''$). We achieve an outer radius FOV for the closest target equivalent to 73 AU and 592 AU for the farthest target. We elect a 4-point dither to achieve the best background noise and bad pixels correction. The total observation time per target including overheads is approximately 100 minutes.

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	NAME-Proxima-Centauri	RA: 14 29 42.9461 (217.4289421d) Dec: -62 40 46.16 (-62.67949d) Equinox: J2000	Proper Motion RA: -3781.7409999999995 mas/yr Proper Motion Dec: 769.465 mas/yr Parallax: 0.7680665" Epoch of Position: 2000	
	Comments: W4 mag = 3.69 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]				
	(2)	NAME-Barnards-star	RA: 17 57 48.4985 (269.4520771d) Dec: +04 41 36.11 (4.69336d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759000000001" Epoch of Position: 2000	
	Comments: W4 mag = 3.97 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]				
	(3)	Wolf-359	RA: 10 56 28.9209 (164.1205038d) Dec: +07 00 53.00 (7.01472d) Equinox: J2000	Proper Motion RA: -3866.3379999999997 mas/yr Proper Motion Dec: -2699.2149999159665 mas/yr Parallax: 0.4151794" Epoch of Position: 2000	
	Comments: W4 mag = 5.30 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]				
	(4)	HD-95735	RA: 11 03 20.1948 (165.8341450d) Dec: +35 58 11.58 (35.96988d) Equinox: J2000	Proper Motion RA: -580.057 mas/yr Proper Motion Dec: -4776.588999993692 mas/yr Parallax: 0.3927529" Epoch of Position: 2000	
	Comments: W4 mag = 2.93 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 411 Lalande 21185 Category=Star Description=[Exoplanets]				
	(5)	G-272-61A	RA: 01 39 1.3773 (24.7557387d) Dec: -17 57 2.59 (-17.95072d) Equinox: J2000	Proper Motion RA: 3385.316 mas/yr Proper Motion Dec: 544.386 mas/yr Parallax: 0.36771190000000004" Epoch of Position: 2000	
	Comments: W4 mag = 4.61 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 65 A + B Category=Star Description=[Exoplanets]				

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(6)	CD-23-14742	RA: 18 49 49.3638 (282.4556825d) Dec: -23 50 10.45 (-23.83624d) Equinox: J2000	Proper Motion RA: 639.368 mas/yr Proper Motion Dec: -193.95800002257602 mas/yr Parallax: 0.3360265999999995" Epoch of Position: 2000
Comments: W4 mag = 4.75 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Ross 154 CD-23 14742 Category=Star Description=[Exoplanets]			
(7)	Ross-248	RA: 23 41 55.0363 (355.4793179d) Dec: +44 10 38.82 (44.17745d) Equinox: J2000	Proper Motion RA: 112.52700000000002 mas/yr Proper Motion Dec: -1591.6500000230371 mas/yr Parallax: 0.3164812" Epoch of Position: 2000
Comments: W4 mag = 5.25 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(8)	-eps-Eri	RA: 03 32 55.8445 (53.2326854d) Dec: -09 27 29.74 (-9.45826d) Equinox: J2000	Proper Motion RA: -974.758 mas/yr Proper Motion Dec: 20.876 mas/yr Parallax: 0.3105773" Epoch of Position: 2000
Comments: If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(9)	HD-217987	RA: 23 05 52.0358 (346.4668158d) Dec: -35 51 11.06 (-35.85307d) Equinox: J2000	Proper Motion RA: 6765.995 mas/yr Proper Motion Dec: 1330.285 mas/yr Parallax: 0.3041354" Epoch of Position: 2000
Comments: W4 mag = 3.01 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Lacaille 9352 GJ 887 Category=Star Description=[Exoplanets]			
(10)	Ross-128	RA: 11 47 44.3973 (176.9349887d) Dec: +00 48 16.40 (.80456d) Equinox: J2000	Proper Motion RA: 607.299 mas/yr Proper Motion Dec: -1223.0280000267157 mas/yr Parallax: 0.2963053" Epoch of Position: 2000
Comments: W4 mag = 5.03 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(11)	-61-Cyg-A	RA: 21 06 53.9396 (316.7247483d) Dec: +38 44 57.90 (38.74942d) Equinox: J2000	Proper Motion RA: 4164.209 mas/yr Proper Motion Dec: 3249.614 mas/yr Parallax: 0.2859949" Epoch of Position: 2000
Comments: W4 mag = 2.20 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(12)	HD-173739	RA: 18 42 46.7044 (280.6946017d) Dec: +59 37 49.41 (59.63039d) Equinox: J2000	Proper Motion RA: -1311.679 mas/yr Proper Motion Dec: 1792.325 mas/yr Parallax: 0.2838401" Epoch of Position: 2000
Comments: W4 mag = 3.48 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Struve 2398 A + B Category=Star Description=[Exoplanets]			
(13)	HD-1326	RA: 00 18 22.8850 (4.5953542d) Dec: +44 01 22.64 (44.02296d) Equinox: J2000	Proper Motion RA: 2891.518 mas/yr Proper Motion Dec: 411.832 mas/yr Parallax: 0.2807068" Epoch of Position: 2000
Comments: W4 mag = 3.60 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Groombridge 34 A GJ 15 A Category=Star Description=[Exoplanets]			
(14)	HD-1326B	RA: 00 18 25.8251 (4.6076046d) Dec: +44 01 38.09 (44.02725d) Equinox: J2000	Proper Motion RA: 2862.796 mas/yr Proper Motion Dec: 336.432 mas/yr Parallax: 0.2806947" Epoch of Position: 2000
Comments: W4 mag = 5.32 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Groombridge 34 B Category=Star Description=[Exoplanets]			
(15)	G-51-15	RA: 08 29 49.3528 (127.4556367d) Dec: +26 46 33.62 (26.77601d) Equinox: J2000	Proper Motion RA: -1113.694 mas/yr Proper Motion Dec: -612.1910000501884 mas/yr Parallax: 0.2792496" Epoch of Position: 2000
Comments: W4 mag = 8.35 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. DX Cnc Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(16)	-eps-Ind	RA: 22 03 21.6536 (330.8402233d) Dec: -56 47 9.52 (-56.78598d) Equinox: J2000	Proper Motion RA: 3966.6610000000005 mas/yr Proper Motion Dec: -2536.1920000932514 mas/yr Parallax: 0.2748431" Epoch of Position: 2000
Comments: W4 mag = 2.12 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Target is also part of GO 8714 Category=Star Description=[Exoplanets]			
(17)	-tau-Cet	RA: 01 44 4.0831 (26.0170129d) Dec: -15 56 14.93 (-15.93748d) Equinox: J2000	Proper Motion RA: -1721.728 mas/yr Proper Motion Dec: 854.963 mas/yr Parallax: 0.27380970000000004" Epoch of Position: 2000
Comments: W4 mag = 1.66 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(18)	L-372-58	RA: 03 35 59.6992 (53.9987467d) Dec: -44 30 45.73 (-44.51270d) Equinox: J2000	Proper Motion RA: 745.654 mas/yr Proper Motion Dec: -373.3230000079857 mas/yr Parallax: 0.2721615" Epoch of Position: 2000
Comments: W4 mag = 5.86 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 1061 Category=Star Description=[Exoplanets]			
(19)	V-YZ-Cet	RA: 01 12 30.6369 (18.1276538d) Dec: -16 59 56.36 (-16.99899d) Equinox: J2000	Proper Motion RA: 1205.074 mas/yr Proper Motion Dec: 637.547 mas/yr Parallax: 0.2690573" Epoch of Position: 2000
Comments: W4 mag = 6.93 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(20)	BD+05-1668	RA: 07 27 24.4990 (111.8520792d) Dec: +05 13 32.84 (5.22579d) Equinox: J2000	Proper Motion RA: 571.232 mas/yr Proper Motion Dec: -3691.4870000600786 mas/yr Parallax: 0.2641269" Epoch of Position: 2000
Comments: W4 mag = 6.95 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Luyten's Star Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(21)	NAME-Teegardens-Star	RA: 02 53 0.8918 (43.2537158d) Dec: +16 52 52.63 (16.88129d) Equinox: J2000	Proper Motion RA: 3429.083 mas/yr Proper Motion Dec: -3805.54100001973 mas/yr Parallax: 0.2609884" Epoch of Position: 2000
Comments: W4 mag = 8.91 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Teegarden's Star Category=Star Description=[Exoplanets]			
(22)	HD-33793	RA: 05 11 40.5898 (77.9191242d) Dec: -45 01 6.36 (-45.01843d) Equinox: J2000	Proper Motion RA: 6491.223 mas/yr Proper Motion Dec: -5708.613999968293 mas/yr Parallax: 0.2541986" Epoch of Position: 2000
Comments: W4 mag = 4.50 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Kapteyn's Star Category=Star Description=[Exoplanets]			
(23)	V-AX-Mic	RA: 21 17 15.2691 (319.3136213d) Dec: -38 52 2.50 (-38.86736d) Equinox: J2000	Proper Motion RA: -3258.966 mas/yr Proper Motion Dec: -1145.8619999984876 mas/yr Parallax: 0.2519124" Epoch of Position: 2000
Comments: W4 mag = 2.86 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Lacaille 8760 Category=Star Description=[Exoplanets]			
(24)	SCR-J1845-6357	RA: 18 45 5.2532 (281.2718883d) Dec: -63 57 47.45 (-63.96318d) Equinox: J2000	Proper Motion RA: 2583.19 mas/yr Proper Motion Dec: 588.504 mas/yr Parallax: 0.2496651" Epoch of Position: 2000
Comments: W4 mag = 7.04 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. SCR J1845-6357 Category=Star Description=[Exoplanets]			
(25)	DENIS-J104814.6-395606	RA: 10 48 14.5736 (162.0607233d) Dec: -39 56 6.84 (-39.93523d) Equinox: J2000	Proper Motion RA: -1179.311 mas/yr Proper Motion Dec: -988.1209999093699 mas/yr Parallax: 0.2472156" Epoch of Position: 2000
Comments: W4 mag = 7.19 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

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(26)	Ross-614	RA: 06 29 23.3915 (97.3474646d) Dec: -02 48 48.80 (-2.81356d) Equinox: J2000	Proper Motion RA: 750.14 mas/yr Proper Motion Dec: -802.9470001019945 mas/yr Parallax: 0.2429659" Epoch of Position: 2000
Comments: W4 mag = 4.85 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(27)	BD-12-4523	RA: 16 30 18.0584 (247.5752433d) Dec: -12 39 45.32 (-12.66259d) Equinox: J2000	Proper Motion RA: -94.21 mas/yr Proper Motion Dec: -1183.917000071233 mas/yr Parallax: 0.232139" Epoch of Position: 2000
Comments: W4 mag = 4.55 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Wolf 1061 Category=Star Description=[Exoplanets]			
(28)	Wolf-424-A	RA: 12 33 17.4176 (188.3225733d) Dec: +09 01 16.04 (9.02112d) Equinox: J2000	Proper Motion RA: -1795.661 mas/yr Proper Motion Dec: 217.789 mas/yr Parallax: 0.2311185" Epoch of Position: 2000
Comments: W4 mag = 5.33 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanet Systems]			
(29)	HD-225213	RA: 00 05 24.4284 (1.3517850d) Dec: -37 21 26.51 (-37.35736d) Equinox: J2000	Proper Motion RA: 5633.438 mas/yr Proper Motion Dec: -2334.721000056561 mas/yr Parallax: 0.230097" Epoch of Position: 2000
Comments: W4 mag = not well measured If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 1 Category=Star Description=[Exoplanets]			
(30)	V-TZ-Ari	RA: 02 00 12.9563 (30.0539846d) Dec: +13 03 7.00 (13.05194d) Equinox: J2000	Proper Motion RA: 1096.458 mas/yr Proper Motion Dec: -1771.5259999931732 mas/yr Parallax: 0.2237321" Epoch of Position: 2000
Comments: W4 mag = 5.98 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 9066 Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(31)	BD+68-946	RA: 17 36 25.8993 (264.1079138d) Dec: +68 20 20.91 (68.33914d) Equinox: J2000	Proper Motion RA: -320.675 mas/yr Proper Motion Dec: -1269.8929999714892 mas/yr Parallax: 0.2197898" Epoch of Position: 2000
Comments: W4 mag = 4.06 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 687 Category=Star Description=[Exoplanets]			
(32)	CD-46-11540	RA: 17 28 39.9456 (262.1664400d) Dec: -46 53 42.69 (-46.89519d) Equinox: J2000	Proper Motion RA: 572.568 mas/yr Proper Motion Dec: -880.5830000028436 mas/yr Parallax: 0.2196463" Epoch of Position: 2000
Comments: W4 mag = 4.36 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 674 Category=Star Description=[Exoplanets]			
(33)	LP-731-58	RA: 10 48 12.6143 (162.0525596d) Dec: -11 20 9.61 (-11.33600d) Equinox: J2000	Proper Motion RA: 579.019 mas/yr Proper Motion Dec: -1530.0759999036018 mas/yr Parallax: 0.2193302" Epoch of Position: 2000
Comments: W4 mag = 8.97 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. LHS 292 Category=Star Description=[Exoplanets]			
(34)	BD-15-6290	RA: 22 53 16.7326 (343.3197192d) Dec: -14 15 49.30 (-14.26369d) Equinox: J2000	Proper Motion RA: 957.715 mas/yr Proper Motion Dec: -673.6009999258386 mas/yr Parallax: 0.214038" Epoch of Position: 2000
Comments: W4 mag = 4.52 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 876 Category=Star Description=[Exoplanets]			
(35)	L-143-23	RA: 10 44 21.2329 (161.0884704d) Dec: -61 12 35.28 (-61.20980d) Equinox: J2000	Proper Motion RA: -346.208 mas/yr Proper Motion Dec: 1611.1 mas/yr Parallax: 0.20696979999999998" Epoch of Position: 2000
Comments: W4 mag = 8.62 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(36)	G-158-27	RA: 00 06 43.1973 (1.6799888d) Dec: -07 32 17.02 (-7.53806d) Equinox: J2000	Proper Motion RA: -811.566 mas/yr Proper Motion Dec: -1893.2510000695402 mas/yr Parallax: 0.20635" Epoch of Position: 2000
Comments: W4 mag = 6.70 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 1002 Category=Star Description=[Exoplanets]			
(37)	DENIS-J025503.3-470049	RA: 02 55 3.6927 (43.7653862d) Dec: -47 00 51.36 (-47.01427d) Equinox: J2000	Proper Motion RA: 1012.445 mas/yr Proper Motion Dec: -554.0310000469617 mas/yr Parallax: 0.2054251" Epoch of Position: 2000
Comments: W4 mag = 8.64 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(38)	HD-88230	RA: 10 11 22.1399 (152.8422496d) Dec: +49 27 15.25 (49.45424d) Equinox: J2000	Proper Motion RA: -1363.287 mas/yr Proper Motion Dec: -505.7700000634213 mas/yr Parallax: 0.2053148" Epoch of Position: 2000
Comments: W4 mag = 3.05 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Groombridge 1618 Category=Star Description=[Exoplanets]			
(39)	BD+44-2051	RA: 11 05 28.5769 (166.3690704d) Dec: +43 31 36.39 (43.52678d) Equinox: J2000	Proper Motion RA: -4406.469 mas/yr Proper Motion Dec: 938.5269999999999 mas/yr Parallax: 0.2038876" Epoch of Position: 2000
Comments: W4 mag = 7.09 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(40)	V-AD-Leo	RA: 10 19 36.2808 (154.9011700d) Dec: +19 52 12.01 (19.87000d) Equinox: J2000	Proper Motion RA: -498.62 mas/yr Proper Motion Dec: -43.42799993537483 mas/yr Parallax: 0.20140639999999999" Epoch of Position: 2000
Comments: W4 mag = 4.14 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(41)	HD-204961	RA: 21 33 33.9751 (323.3915629d) Dec: -49 00 32.40 (-49.00900d) Equinox: J2000	Proper Motion RA: -45.917 mas/yr Proper Motion Dec: -816.8750000777436 mas/yr Parallax: 0.20132519999999998" Epoch of Position: 2000
Comments: W4 mag = 4.05 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 832 Category=Star Description=[Exoplanets]			
(42)	CD-44-11909	RA: 17 37 3.6655 (264.2652729d) Dec: -44 19 9.17 (-44.31921d) Equinox: J2000	Proper Motion RA: -705.945 mas/yr Proper Motion Dec: -938.0800000599265 mas/yr Parallax: 0.1996944" Epoch of Position: 2000
Comments: W4 mag = 5.09 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 682 Category=Star Description=[Exoplanets]			
(43)	-omi02-Eri-B	RA: 04 15 21.7957 (63.8408154d) Dec: -07 39 29.20 (-7.65811d) Equinox: J2000	Proper Motion RA: -2236.169 mas/yr Proper Motion Dec: -3338.9550000265444 mas/yr Parallax: 0.1996911" Epoch of Position: 2000
Comments: W4 mag = 8.55 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. 40 Eridani B + C Category=Star Description=[Exoplanets]			
(44)	-omi02-Eri	RA: 04 15 16.3196 (63.8179983d) Dec: -07 39 10.33 (-7.65287d) Equinox: J2000	Proper Motion RA: -2240.085 mas/yr Proper Motion Dec: -3421.809000064968 mas/yr Parallax: 0.199608" Epoch of Position: 2000
Comments: W4 mag = 4.68 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. 40 Eridani A Category=Star Description=[Exoplanets]			
(45)	V-EV-Lac	RA: 22 46 49.7313 (341.7072137d) Dec: +44 20 2.37 (44.33399d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.91999996001687 mas/yr Parallax: 0.1979573" Epoch of Position: 2000
Comments: W4 mag = 4.75 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(46)	G-9-38B	RA: 08 58 15.1481 (134.5631171d) Dec: +19 45 45.84 (19.76273d) Equinox: J2000	Proper Motion RA: -937.133 mas/yr Proper Motion Dec: -34.55899993696221 mas/yr Parallax: 0.1962619" Epoch of Position: 2000
Comments: W4 mag = 6.17 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(47)	-70-Oph-A	RA: 18 05 27.2484 (271.3635350d) Dec: +02 30 0.53 (2.50015d) Equinox: J2000	Proper Motion RA: 206.525 mas/yr Proper Motion Dec: -1107.4919999828126 mas/yr Parallax: 0.1955674" Epoch of Position: 2000
Comments: W4 mag = 1.85 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(48)	G-99-49	RA: 06 00 3.5042 (90.0146008d) Dec: +02 42 23.59 (2.70655d) Equinox: J2000	Proper Motion RA: 309.146 mas/yr Proper Motion Dec: -40.367999963564216 mas/yr Parallax: 0.1920135" Epoch of Position: 2000
Comments: W4 mag = 5.45 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(49)	G-254-29	RA: 11 47 41.3869 (176.9224454d) Dec: +78 41 28.18 (78.69116d) Equinox: J2000	Proper Motion RA: 748.418 mas/yr Proper Motion Dec: 480.804 mas/yr Parallax: 0.1903251" Epoch of Position: 2000
Comments: W4 mag = 5.36 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 445 Category=Star Description=[Exoplanets]			
(50)	UCAC4-195-119117	RA: 15 40 43.5365 (235.1814021d) Dec: -51 01 35.97 (-51.02666d) Equinox: J2000	Proper Motion RA: 1949.4609999999998 mas/yr Proper Motion Dec: -324.78900004662137 mas/yr Parallax: 0.187729" Epoch of Position: 2000
Comments: W4 mag = 7.09 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. 2M1540 Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(51)	LP-656-38	RA: 05 01 57.4261 (75.4892754d) Dec: -06 56 46.38 (-6.94622d) Equinox: J2000	Proper Motion RA: -551.746 mas/yr Proper Motion Dec: -533.6480000551092 mas/yr Parallax: 0.1860466" Epoch of Position: 2000
Comments: W4 mag = 6.09 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 3323 Category=Star Description=[Exoplanets]			
(52)	HD-119850	RA: 13 45 43.7756 (206.4323983d) Dec: +14 53 29.47 (14.89152d) Equinox: J2000	Proper Motion RA: 1776.006 mas/yr Proper Motion Dec: -1455.1559999972596 mas/yr Parallax: 0.1839962" Epoch of Position: 2000
Comments: W4 mag = 4.04 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 526 Category=Star Description=[Exoplanets]			
(53)	G-175-34	RA: 04 31 11.5144 (67.7979767d) Dec: +58 58 37.46 (58.97707d) Equinox: J2000	Proper Motion RA: 1300.365 mas/yr Proper Motion Dec: -2046.1059999206554 mas/yr Parallax: 0.18124379999999998" Epoch of Position: 2000
Comments: W4 mag = 8.10 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 169.1 A Stein 2051 Category=Star Description=[Exoplanets]			
(54)	HD-265866	RA: 06 54 48.9581 (103.7039921d) Dec: +33 16 5.44 (33.26818d) Equinox: J2000	Proper Motion RA: -726.672 mas/yr Proper Motion Dec: -398.1020000310309 mas/yr Parallax: 0.17906290000000002" Epoch of Position: 2000
Comments: W4 mag = 4.79 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 251 Category=Star Description=[Exoplanets]			
(55)	LSR-J1835+3259	RA: 18 35 37.8801 (278.9078338d) Dec: +32 59 53.32 (32.99814d) Equinox: J2000	Proper Motion RA: -72.65 mas/yr Proper Motion Dec: -755.146000028617 mas/yr Parallax: 0.175793" Epoch of Position: 2000
Comments: W4 mag = 7.79 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanet Systems]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(56)	HD-36395	RA: 05 31 27.3958 (82.8641492d) Dec: -03 40 38.02 (-3.67723d) Equinox: J2000	Proper Motion RA: 761.631 mas/yr Proper Motion Dec: -2092.208999943068 mas/yr Parallax: 0.1753131" Epoch of Position: 2000
Comments: W4 mag = 3.59 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 205 Category=Star Description=[Exoplanets]			
(57)	HD-42581	RA: 06 10 34.6149 (92.6442288d) Dec: -21 51 52.66 (-21.86463d) Equinox: J2000	Proper Motion RA: -135.692 mas/yr Proper Motion Dec: -719.1779999175196 mas/yr Parallax: 0.173574" Epoch of Position: 2000
Comments: W4 mag = 3.84 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 229 Category=Star Description=[Exoplanets]			
(58)	-sig-Dra	RA: 19 32 21.5902 (293.0899592d) Dec: +69 39 40.24 (69.66118d) Equinox: J2000	Proper Motion RA: 597.384 mas/yr Proper Motion Dec: -1738.2859999543143 mas/yr Parallax: 0.1734939" Epoch of Position: 2000
Comments: W4 mag = 2.74 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(59)	Ross-47	RA: 05 42 9.2677 (85.5386154d) Dec: +12 29 21.60 (12.48933d) Equinox: J2000	Proper Motion RA: 1997.342 mas/yr Proper Motion Dec: -1569.354999924144 mas/yr Parallax: 0.1726762" Epoch of Position: 2000
Comments: W4 mag = 5.68 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(60)	L-205-128	RA: 17 46 34.2331 (266.6426379d) Dec: -57 19 8.56 (-57.31904d) Equinox: J2000	Proper Motion RA: -1116.909 mas/yr Proper Motion Dec: -1353.927000081967 mas/yr Parallax: 0.16980420000000002" Epoch of Position: 2000
Comments: W4 mag = 5.47 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 693 Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(61)	L-347-14	RA: 19 20 47.9843 (290.1999346d) Dec: -45 33 29.64 (-45.55823d) Equinox: J2000	Proper Motion RA: 658.775 mas/yr Proper Motion Dec: -2896.150000037778 mas/yr Parallax: 0.1692351" Epoch of Position: 2000
Comments: W4 mag = 6.15 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 754 Category=Star Description=[Exoplanets]			
(62)	V-BR-Psc	RA: 23 49 12.5251 (357.3021879d) Dec: +02 24 4.41 (2.40122d) Equinox: J2000	Proper Motion RA: 992.7200000000001 mas/yr Proper Motion Dec: -968.8060000826226 mas/yr Parallax: 0.1692163" Epoch of Position: 2000
Comments: W4 mag = 4.65 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 908 Category=Star Description=[Exoplanets]			
(63)	HD-180617	RA: 19 16 55.2566 (289.2302358d) Dec: +05 10 8.04 (5.16890d) Equinox: J2000	Proper Motion RA: -579.081 mas/yr Proper Motion Dec: -1332.8680000086024 mas/yr Parallax: 0.1690615" Epoch of Position: 2000
Comments: W4 mag = 4.25 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 752 A Category=Star Description=[Exoplanets]			
(64)	CD-40-9712	RA: 15 32 12.9323 (233.0538846d) Dec: -41 16 32.13 (-41.27559d) Equinox: J2000	Proper Motion RA: -1176.447 mas/yr Proper Motion Dec: -1030.9700000334487 mas/yr Parallax: 0.1689965" Epoch of Position: 2000
Comments: W4 mag = 4.35 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 588 Category=Star Description=[Exoplanets]			
(65)	VB-10	RA: 19 16 57.6110 (289.2400458d) Dec: +05 09 1.60 (5.15044d) Equinox: J2000	Proper Motion RA: -598.761 mas/yr Proper Motion Dec: -1366.0629999094454 mas/yr Parallax: 0.16895369999999998" Epoch of Position: 2000
Comments: W4 mag = 8.40 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 752 B Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(66)	-eta-Cas	RA: 00 49 6.2946 (12.2762275d) Dec: +57 48 54.64 (57.81518d) Equinox: J2000	Proper Motion RA: 1078.609 mas/yr Proper Motion Dec: -551.1329999990267 mas/yr Parallax: 0.1688322" Epoch of Position: 2000
Comments: W4 mag = 1.76 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(67)	-36-Oph-A	RA: 17 15 20.7836 (258.8365983d) Dec: -26 36 6.12 (-26.60170d) Equinox: J2000	Proper Motion RA: -498.6 mas/yr Proper Motion Dec: -1149.1580000665635 mas/yr Parallax: 0.1680031" Epoch of Position: 2000
Comments: W4 mag = 4.12 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. 36 Oph A + B Category=Star Description=[Exoplanets]			
(68)	V-V2215-Oph	RA: 17 16 13.3624 (259.0556767d) Dec: -26 32 46.14 (-26.54615d) Equinox: J2000	Proper Motion RA: -479.5729999999999 mas/yr Proper Motion Dec: -1124.3319999948653 mas/yr Parallax: 0.16796170000000002" Epoch of Position: 2000
Comments: W4 mag = 3.42 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. 36 Oph C Category=Star Description=[Exoplanets]			
(69)	V-YZ-CMi	RA: 07 44 40.1723 (116.1673846d) Dec: +03 33 8.88 (3.55247d) Equinox: J2000	Proper Motion RA: -347.782 mas/yr Proper Motion Dec: -445.70199997906457 mas/yr Parallax: 0.1669769" Epoch of Position: 2000
Comments: W4 mag = 5.12 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(70)	HD-191408	RA: 20 11 11.9388 (302.7997450d) Dec: -36 06 4.35 (-36.10121d) Equinox: J2000	Proper Motion RA: 458.88200000000006 mas/yr Proper Motion Dec: -1576.732000080483 mas/yr Parallax: 0.1663272" Epoch of Position: 2000
Comments: W4 mag = 2.96 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(71)	-e-Eri	RA: 03 19 55.6509 (49.9818787d) Dec: -43 04 11.22 (-43.06978d) Equinox: J2000	Proper Motion RA: 3035.017 mas/yr Proper Motion Dec: 726.964 mas/yr Parallax: 0.1655242" Epoch of Position: 2000
Comments: W4 mag = 2.80 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. HD 20794 Category=Star Description=[Exoplanets]			
(72)	V-QY-Aur	RA: 07 10 1.8336 (107.5076400d) Dec: +38 31 46.09 (38.52947d) Equinox: J2000	Proper Motion RA: -439.42 mas/yr Proper Motion Dec: -944.7930000078486 mas/yr Parallax: 0.1652147" Epoch of Position: 2000
Comments: W4 mag = 5.21 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(73)	-del-Pav	RA: 20 08 43.6089 (302.1817037d) Dec: -66 10 55.44 (-66.18207d) Equinox: J2000	Proper Motion RA: 1211.761 mas/yr Proper Motion Dec: -1130.2370000294104 mas/yr Parallax: 0.1639544" Epoch of Position: 2000
Comments: W4 mag = 1.90 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(74)	SIMP-J013656.5+093347.3	RA: 01 36 56.5605 (24.2356688d) Dec: +09 33 47.31 (9.56314d) Equinox: J2000	Proper Motion RA: 1238.244 mas/yr Proper Motion Dec: -16.156000083356048 mas/yr Parallax: 0.1634478" Epoch of Position: 2000
Comments: W4 mag = 8.86 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(75)	HD-191849	RA: 20 13 53.3962 (303.4724842d) Dec: -45 09 50.47 (-45.16402d) Equinox: J2000	Proper Motion RA: 778.331 mas/yr Proper Motion Dec: -159.93899990007776 mas/yr Parallax: 0.16221709999999998" Epoch of Position: 2000
Comments: W4 mag = 4.00 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. HIP 99701; Evidence of HGCA accelerator Also is part of GO 9056 Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(76)	BD-11-3759	RA: 14 34 16.8117 (218.5700487d) Dec: -12 31 10.41 (-12.51956d) Equinox: J2000	Proper Motion RA: -355.138 mas/yr Proper Motion Dec: 593.04 mas/yr Parallax: 0.15992250000000002" Epoch of Position: 2000
Comments: W4 mag = 5.42 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. HN Lib Gliese 555 Category=Star Description=[Exoplanets]			
(77)	BD+19-5116A	RA: 23 31 52.1739 (352.9673912d) Dec: +19 56 14.13 (19.93726d) Equinox: J2000	Proper Motion RA: 578.009 mas/yr Proper Motion Dec: -59.76900004043273 mas/yr Parallax: 0.15966339999999998" Epoch of Position: 2000
Comments: W4 mag = 4.58 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 896 A EQ Pegasi A Category=Star Description=[Exoplanets]			
(78)	BD-07-4003	RA: 15 19 26.8269 (229.8617787d) Dec: -07 43 20.19 (-7.72228d) Equinox: J2000	Proper Motion RA: -1221.278 mas/yr Proper Motion Dec: -97.2289999936038 mas/yr Parallax: 0.1587183" Epoch of Position: 2000
Comments: W4 mag = 5.35 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 581 Category=Star Description=[Exoplanets]			
(79)	HD-79211	RA: 09 14 24.6828 (138.6028450d) Dec: +52 41 10.90 (52.68636d) Equinox: J2000	Proper Motion RA: -1573.04 mas/yr Proper Motion Dec: -659.906000078081 mas/yr Parallax: 0.15788249999999998" Epoch of Position: 2000
Comments: W4 mag = 3.40 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 338 B + A Category=Star Description=[Exoplanets]			
(80)	LP-368-128	RA: 09 00 23.5461 (135.0981087d) Dec: +21 50 4.90 (21.83469d) Equinox: J2000	Proper Motion RA: -514.942 mas/yr Proper Motion Dec: -592.2529999224935 mas/yr Parallax: 0.15726859999999998" Epoch of Position: 2000
Comments: W4 mag = 7.93 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(81)	LP-944-20	RA: 03 39 35.2524 (54.8968850d) Dec: -35 25 43.64 (-35.42879d) Equinox: J2000	Proper Motion RA: 309.001 mas/yr Proper Motion Dec: 269.058 mas/yr Parallax: 0.1555982" Epoch of Position: 2000
Comments: W4 mag = 7.97 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(82)	V-GL-Vir	RA: 12 18 59.3997 (184.7474988d) Dec: +11 07 33.77 (11.12605d) Equinox: J2000	Proper Motion RA: -1269.771 mas/yr Proper Motion Dec: 203.444 mas/yr Parallax: 0.1546999" Epoch of Position: 2000
Comments: W4 mag = 6.91 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(83)	G-202-48	RA: 16 25 24.6230 (246.3525958d) Dec: +54 18 14.77 (54.30410d) Equinox: J2000	Proper Motion RA: 432.23 mas/yr Proper Motion Dec: -171.65199990358815 mas/yr Parallax: 0.1543503" Epoch of Position: 2000
Comments: W4 mag = 5.33 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 625 Category=Star Description=[Exoplanets]			
(84)	Wolf-629	RA: 16 55 25.2222 (253.8550925d) Dec: -08 19 21.30 (-8.32258d) Equinox: J2000	Proper Motion RA: -817.58 mas/yr Proper Motion Dec: -898.5950000351295 mas/yr Parallax: 0.15387540000000002" Epoch of Position: 2000
Comments: W4 mag = 6.18 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(85)	L-100-115	RA: 09 42 46.3430 (145.6930958d) Dec: -68 53 6.01 (-68.88500d) Equinox: J2000	Proper Motion RA: -75.828 mas/yr Proper Motion Dec: 1128.849 mas/yr Parallax: 0.1537593" Epoch of Position: 2000
Comments: W4 mag = 6.40 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(86)	HD-219134	RA: 23 13 16.9750 (348.3207292d) Dec: +57 10 6.08 (57.16836d) Equinox: J2000	Proper Motion RA: 2074.414 mas/yr Proper Motion Dec: 294.452 mas/yr Parallax: 0.152864" Epoch of Position: 2000
Comments: W4 mag = 3.14 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(87)	L-471-42	RA: 12 38 49.0984 (189.7045767d) Dec: -38 22 53.67 (-38.38157d) Equinox: J2000	Proper Motion RA: -665.164 mas/yr Proper Motion Dec: -1312.638000035804 mas/yr Parallax: 0.15007810000000002" Epoch of Position: 2000
Comments: W4 mag = 6.73 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(88)	Ross-104	RA: 11 00 4.2570 (165.0177375d) Dec: +22 49 58.65 (22.83296d) Equinox: J2000	Proper Motion RA: -426.958 mas/yr Proper Motion Dec: -282.298000092851 mas/yr Parallax: 0.14819859999999999" Epoch of Position: 2000
Comments: W4 mag = 5.08 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 408 Category=Star Description=[Exoplanets]			
(89)	-ksi-Boo-A	RA: 14 51 23.3885 (222.8474521d) Dec: +19 06 1.62 (19.10045d) Equinox: J2000	Proper Motion RA: 127.468 mas/yr Proper Motion Dec: -40.56900008890807 mas/yr Parallax: 0.1480695" Epoch of Position: 2000
Comments: W4 mag = 2.83 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Xi Boötis A + B Category=Star Description=[Exoplanets]			
(90)	Ross-619	RA: 08 11 57.5692 (122.9898717d) Dec: +08 46 22.95 (8.77304d) Equinox: J2000	Proper Motion RA: 1069.812 mas/yr Proper Motion Dec: -5094.220000023597 mas/yr Parallax: 0.14772180000000001" Epoch of Position: 2000
Comments: W4 mag = 8.98 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(91)	Ross-775	RA: 21 29 36.8120 (322.4033833d) Dec: +17 38 35.87 (17.64330d) Equinox: J2000	Proper Motion RA: 1007.04 mas/yr Proper Motion Dec: 378.4 mas/yr Parallax: 0.1474958" Epoch of Position: 2000
Comments: W4 mag = 4.90 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Ross 775 A + B Gliese 829 Category=Star Description=[Exoplanets]			
(92)	NAME-Scholzs-star	RA: 07 20 3.2537 (110.0135571d) Dec: -08 46 49.90 (-8.78053d) Equinox: J2000	Proper Motion RA: -52.7 mas/yr Proper Motion Dec: -95.80000009918876 mas/yr Parallax: 0.1488000000000002" Epoch of Position: 2000
Comments: W4 mag = 7.93 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. brown dwarf-ish binary. $a = 0.320 \pm 0.003''$ Category=Star Description=[Exoplanets]			
(93)	BD-17-588A	RA: 03 01 51.3937 (45.4641404d) Dec: -16 35 36.03 (-16.59334d) Equinox: J2000	Proper Motion RA: -369.972 mas/yr Proper Motion Dec: -267.9309999848556 mas/yr Parallax: 0.14569220000000002" Epoch of Position: 2000
Comments: W4 mag = 5.69 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. LTT 1445 A Category=Star Description=[Exoplanets]			
(94)	HD-216899	RA: 22 56 34.8047 (344.1450196d) Dec: +16 33 12.36 (16.55343d) Equinox: J2000	Proper Motion RA: -1034.733 mas/yr Proper Motion Dec: -284.1309999439545 mas/yr Parallax: 0.14562340000000001" Epoch of Position: 2000
Comments: W4 mag = 4.22 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 880 Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(95)	Wolf-358	RA: 10 50 52.0312 (162.7167967d) Dec: +06 48 29.26 (6.80813d) Equinox: J2000	Proper Motion RA: -856.289 mas/yr Proper Motion Dec: -818.5830000911665 mas/yr Parallax: 0.1435391" Epoch of Position: 2000
Comments: W4 mag = 5.88 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 402 Category=Star Description=[Exoplanets]			
(96)	BD+01-2447	RA: 10 28 55.5513 (157.2314637d) Dec: +00 50 27.60 (.84100d) Equinox: J2000	Proper Motion RA: -602.992 mas/yr Proper Motion Dec: -731.8819999454718 mas/yr Parallax: 0.1420951" Epoch of Position: 2000
Comments: W4 mag = 4.92 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 393 Category=Star Description=[Exoplanets]			
(97)	LSPM-J2146+3813	RA: 21 46 22.0725 (326.5919687d) Dec: +38 13 4.98 (38.21805d) Equinox: J2000	Proper Motion RA: 161.454 mas/yr Proper Motion Dec: -119.739000001573 mas/yr Parallax: 0.1418946" Epoch of Position: 2000
Comments: W4 mag = 6.54 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(98)	LP-914-54	RA: 14 56 38.2635 (224.1594313d) Dec: -28 09 48.62 (-28.16351d) Equinox: J2000	Proper Motion RA: -490.285 mas/yr Proper Motion Dec: -843.4820000729815 mas/yr Parallax: 0.1417891" Epoch of Position: 2000
Comments: W4 mag = 8.12 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. LHS 3003 Category=Star Description=[Exoplanets]			
(99)	L-230-188	RA: 04 10 28.1234 (62.6171808d) Dec: -53 36 8.14 (-53.60226d) Equinox: J2000	Proper Motion RA: -825.179 mas/yr Proper Motion Dec: -2415.578000000096 mas/yr Parallax: 0.1406961" Epoch of Position: 2000
Comments: W4 mag = 7.15 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(100)	G-157-77	RA: 23 35 10.4624 (353.7935933d) Dec: -02 23 20.61 (-2.38906d) Equinox: J2000	Proper Motion RA: 781.419 mas/yr Proper Motion Dec: -841.5159999231037 mas/yr Parallax: 0.1393389" Epoch of Position: 2000
Comments: W4 mag = 7.28 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(101)	L-788-34	RA: 22 23 6.9968 (335.7791533d) Dec: -17 36 26.33 (-17.60731d) Equinox: J2000	Proper Motion RA: 308.712 mas/yr Proper Motion Dec: -718.386999960785 mas/yr Parallax: 0.1382280000000002" Epoch of Position: 2000
Comments: W4 mag = 6.63 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(102)	HD-156384C	RA: 17 18 58.8273 (259.7451138d) Dec: -34 59 48.61 (-34.99684d) Equinox: J2000	Proper Motion RA: 1131.517 mas/yr Proper Motion Dec: -215.56899998813606 mas/yr Parallax: 0.1380663" Epoch of Position: 2000
Comments: W4 mag = 5.52 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 667 C Category=Star Description=[Exoplanets]			
(103)	2MASSW-J1507476-162738	RA: 15 07 47.6758 (226.9486492d) Dec: -16 27 40.11 (-16.46114d) Equinox: J2000	Proper Motion RA: -151.795 mas/yr Proper Motion Dec: -896.0119999301241 mas/yr Parallax: 0.1349474" Epoch of Position: 2000
Comments: W4 mag = 8.41 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(104)	HD-4628	RA: 00 48 22.9760 (12.0957333d) Dec: +05 16 50.21 (5.28061d) Equinox: J2000	Proper Motion RA: 755.894 mas/yr Proper Motion Dec: -1141.7190000202027 mas/yr Parallax: 0.1344948" Epoch of Position: 2000
Comments: W4 mag = 3.49 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(105)	G-203-47	RA: 17 09 31.5436 (257.3814317d) Dec: +43 40 52.77 (43.68133d) Equinox: J2000	Proper Motion RA: 332.032 mas/yr Proper Motion Dec: -274.5010000808179 mas/yr Parallax: 0.1315996" Epoch of Position: 2000
Comments: W4 mag = 5.89 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. GJ 3991 A + B Category=Star Description=[Exoplanets]			
(106)	V-TW-PsA	RA: 22 56 24.0526 (344.1002192d) Dec: -31 33 56.03 (-31.56556d) Equinox: J2000	Proper Motion RA: 330.203 mas/yr Proper Motion Dec: -158.6019999876953 mas/yr Parallax: 0.13155250000000002" Epoch of Position: 2000
Comments: W4 mag = 3.77 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Fomalhaut B Category=Star Description=[Exoplanets]			
(107)	G-141-36	RA: 18 48 17.5373 (282.0730721d) Dec: +07 41 21.19 (7.68922d) Equinox: J2000	Proper Motion RA: 376.042 mas/yr Proper Motion Dec: 248.719 mas/yr Parallax: 0.131279" Epoch of Position: 2000
Comments: W4 mag = 7.05 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(108)	BD+11-2576	RA: 13 29 59.7859 (202.4991079d) Dec: +10 22 37.78 (10.37716d) Equinox: J2000	Proper Motion RA: 1127.341 mas/yr Proper Motion Dec: -1073.888000041734 mas/yr Parallax: 0.1311013" Epoch of Position: 2000
Comments: W4 mag = 4.69 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Gliese 514 Category=Star Description=[Exoplanets]			
(109)	G-258-33	RA: 18 18 57.2326 (274.7384692d) Dec: +66 11 33.30 (66.19258d) Equinox: J2000	Proper Motion RA: 434.811 mas/yr Proper Motion Dec: -442.7899999427609 mas/yr Parallax: 0.1308531" Epoch of Position: 2000
Comments: W4 mag = 7.27 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(110)	-107-Psc	RA: 01 42 29.7625 (25.6240104d) Dec: +20 16 6.65 (20.26851d) Equinox: J2000	Proper Motion RA: -300.737 mas/yr Proper Motion Dec: -673.5390000358166 mas/yr Parallax: 0.1308233999999998" Epoch of Position: 2000
Comments: W4 mag = 3.31 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(111)	L-499-56	RA: 22 02 29.3843 (330.6224346d) Dec: -37 04 51.30 (-37.08092d) Equinox: J2000	Proper Motion RA: 805.687 mas/yr Proper Motion Dec: -229.7409999073352 mas/yr Parallax: 0.1304186" Epoch of Position: 2000
Comments: W4 mag = 6.21 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(112)	-alf-PsA-C	RA: 22 48 4.4929 (342.0187204d) Dec: -24 22 7.72 (-24.36881d) Equinox: J2000	Proper Motion RA: 331.609 mas/yr Proper Motion Dec: -183.80500009698153 mas/yr Parallax: 0.13027070000000002" Epoch of Position: 2000
Comments: W4 mag = 6.51 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Fomalhaut C Category=Star Description=[Exoplanets]			
(113)	V-VX-Ari	RA: 02 44 15.5097 (41.0646237d) Dec: +25 31 24.11 (25.52336d) Equinox: J2000	Proper Motion RA: 864.525 mas/yr Proper Motion Dec: -363.195999943855 mas/yr Parallax: 0.13019560000000002" Epoch of Position: 2000
Comments: W4 mag = 5.49 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(114)	V-AN-Sex	RA: 10 12 17.6682 (153.0736175d) Dec: -03 44 44.39 (-3.74566d) Equinox: J2000	Proper Motion RA: -152.76 mas/yr Proper Motion Dec: -243.69300003854732 mas/yr Parallax: 0.1297544" Epoch of Position: 2000
Comments: W4 mag = 4.66 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(115)	HD-157881	RA: 17 25 45.2324 (261.4384683d) Dec: +02 06 41.12 (2.11142d) Equinox: J2000	Proper Motion RA: -580.325 mas/yr Proper Motion Dec: -1184.7370000623414 mas/yr Parallax: 0.1296459" Epoch of Position: 2000
Comments: W4 mag = 4.01 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(116)	HD-165222	RA: 18 05 7.5788 (271.2815783d) Dec: -03 01 52.75 (-3.03132d) Equinox: J2000	Proper Motion RA: 569.735 mas/yr Proper Motion Dec: -332.7259999423404 mas/yr Parallax: 0.1292184" Epoch of Position: 2000
Comments: W4 mag = 4.92 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(117)	G-227-22	RA: 18 02 16.6039 (270.5691829d) Dec: +64 15 44.24 (64.26229d) Equinox: J2000	Proper Motion RA: 196.394 mas/yr Proper Motion Dec: -383.7889999658728 mas/yr Parallax: 0.1283057" Epoch of Position: 2000
Comments: W4 mag = 6.99 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(118)	G-154-44	RA: 18 07 32.8377 (271.8868237d) Dec: -15 57 47.07 (-15.96308d) Equinox: J2000	Proper Motion RA: -618.406 mas/yr Proper Motion Dec: -347.00700000485085 mas/yr Parallax: 0.1254509" Epoch of Position: 2000
Comments: W4 mag = 6.41 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(119)	SCR-J0740-4257	RA: 07 40 11.8072 (115.0491967d) Dec: -42 57 40.29 (-42.96119d) Equinox: J2000	Proper Motion RA: -483.458 mas/yr Proper Motion Dec: 504.77400000000006 mas/yr Parallax: 0.1253028" Epoch of Position: 2000
Comments: W4 mag = 6.99 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(120)	-pi.03-Ori	RA: 04 49 50.4112 (72.4600467d) Dec: +06 57 40.60 (6.96128d) Equinox: J2000	Proper Motion RA: 463.95400000000006 mas/yr Proper Motion Dec: 11.937 mas/yr Parallax: 0.1246198" Epoch of Position: 2000
Comments: W4 mag = 2.09 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(121)	G-13-22	RA: 12 14 16.5490 (183.5689542d) Dec: +00 37 26.36 (.62399d) Equinox: J2000	Proper Motion RA: -951.336 mas/yr Proper Motion Dec: -284.04899992438004 mas/yr Parallax: 0.123643" Epoch of Position: 2000
Comments: W4 mag = 6.77 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(122)	V-AP-Col	RA: 06 04 52.1487 (91.2172863d) Dec: -34 33 35.77 (-34.55994d) Equinox: J2000	Proper Motion RA: 25.787 mas/yr Proper Motion Dec: 343.018 mas/yr Parallax: 0.1153982" Epoch of Position: 2000
Comments: W4 mag = 6.10 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(123)	HD-50281	RA: 06 52 18.0505 (103.0752104d) Dec: -05 10 25.37 (-5.17371d) Equinox: J2000	Proper Motion RA: -543.69 mas/yr Proper Motion Dec: -3.515000003062596 mas/yr Parallax: 0.11435469999999999" Epoch of Position: 2000
Comments: W4 mag = 4.01 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]			
(124)	BD-05-5715	RA: 22 09 40.3443 (332.4181012d) Dec: -04 38 26.65 (-4.64074d) Equinox: J2000	Proper Motion RA: 1132.583 mas/yr Proper Motion Dec: -22.1569999212079 mas/yr Parallax: 0.1134447" Epoch of Position: 2000
Comments: W4 mag = 5.18 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Karmn J22096-046; has 2 confirmed long-period planets at 2 and 5 AU Category=Star Description=[Exoplanets]			

Proposal 8581 - Targets - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

(125)	V-V374-Peg	RA: 22 01 13.1242 (330.3046842d) Dec: +28 18 24.91 (28.30692d) Equinox: J2000	Proper Motion RA: 372.797 mas/yr Proper Motion Dec: 42.797 mas/yr Parallax: 0.1098548" Epoch of Position: 2000
Comments: W4 mag = 6.26 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Star also part of GO 9056 & GO 8826 -- young and evidence of HGCA accelerating Category=Star Description=[Exoplanets]			
(126)	V-EZ-Aqr	RA: 22 38 33.5760 (339.6399000d) Dec: -15 17 59.76 (-15.29993d) Equinox: J2000	Proper Motion RA: 2314.8 mas/yr Proper Motion Dec: 2295.3 mas/yr Parallax: 0.2936" Epoch of Position: 2000
Comments: W4 mag = 4.866 If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. triple system Category=Star Description=[Exoplanets]			

Proposal 8581 - Observation 1 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 1										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	NAME-Proxima-Centauri	RA: 14 29 42.9461 (217.4289421d)			Proper Motion RA: -3781.7409999999995 mas/yr					
			Dec: -62 40 46.16 (-62.67949d)			Proper Motion Dec: 769.465 mas/yr					
			Equinox: J2000			Parallax: 0.7680665"					
						Epoch of Position: 2000					
	Comments: W4 mag = 3.69										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	100	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 2 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 2										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(2)	NAME-Barnards-star	RA: 17 57 48.4985 (269.4520771d)			Proper Motion RA: -801.551 mas/yr					
			Dec: +04 41 36.11 (4.69336d)			Proper Motion Dec: 10362.394 mas/yr					
			Equinox: J2000			Parallax: 0.5469759000000001"					
						Epoch of Position: 2000					
	Comments: W4 mag = 3.97										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	5	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 3 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 3										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(3)	Wolf-359	RA: 10 56 28.9209 (164.1205038d)			Proper Motion RA: -3866.3379999999997 mas/yr					
			Dec: +07 00 53.00 (7.01472d)			Proper Motion Dec: -2699.2149999159665 mas/yr					
			Equinox: J2000			Parallax: 0.4151794"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.30										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	13	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 4 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 4										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(4)	HD-95735	RA: 11 03 20.1948 (165.8341450d)			Proper Motion RA: -580.057 mas/yr					
			Dec: +35 58 11.58 (35.96988d)			Proper Motion Dec: -4776.588999993692 mas/yr					
			Equinox: J2000			Parallax: 0.3927529"					
						Epoch of Position: 2000					
			Comments: W4 mag = 2.93								
Template	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 411										
	Lalande 21185										
	Category=Star										
	Description=[Exoplanets]										
	Subarray										
Dithers	BRIGHTSKY										
	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	17	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 5 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 5										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(5)	G-272-61A	RA: 01 39 1.3773 (24.7557387d)			Proper Motion RA: 3385.316 mas/yr					
			Dec: -17 57 2.59 (-17.95072d)			Proper Motion Dec: 544.386 mas/yr					
			Equinox: J2000			Parallax: 0.36771190000000004"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.61								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 65 A + B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	21	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 6 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 6										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(6)	CD-23-14742	RA: 18 49 49.3638 (282.4556825d) Dec: -23 50 10.45 (-23.83624d) Equinox: J2000			Proper Motion RA: 639.368 mas/yr Proper Motion Dec: -193.95800002257602 mas/yr Parallax: 0.33602659999999995" Epoch of Position: 2000					
	Comments: W4 mag = 4.75										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Ross 154 CD-23 14742 Category=Star Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	25	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 7 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 7										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: MIRI Imaging										
	(Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	Ross-248	RA: 23 41 55.0363 (355.4793179d) Dec: +44 10 38.82 (44.17745d) Equinox: J2000			Proper Motion RA: 112.52700000000002 mas/yr Proper Motion Dec: -1591.6500000230371 mas/yr Parallax: 0.3164812" Epoch of Position: 2000					
Template	Comments: W4 mag = 5.25										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]										
Dithers	Subarray										
	BRIGHTSKY										
Spectral Elements	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	29	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 8 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 8										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(126)	V-EZ-Aqr	RA: 22 38 33.5760 (339.6399000d)				Proper Motion RA: 2314.8 mas/yr				
			Dec: -15 17 59.76 (-15.29993d)				Proper Motion Dec: 2295.3 mas/yr				
			Equinox: J2000				Parallax: 0.2936"				
							Epoch of Position: 2000				
			Comments: W4 mag = 4.866								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	triple system										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	33	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 9 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 9										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(9)	HD-217987	RA: 23 05 52.0358 (346.4668158d) Dec: -35 51 11.06 (-35.85307d) Equinox: J2000			Proper Motion RA: 6765.995 mas/yr Proper Motion Dec: 1330.285 mas/yr Parallax: 0.3041354" Epoch of Position: 2000					
	Comments: W4 mag = 3.01										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Lacaille 9352 GJ 887 Category=Star Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	37	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 10 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 10										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	Ross-128	RA: 11 47 44.3973 (176.9349887d)			Proper Motion RA: 607.299 mas/yr					
			Dec: +00 48 16.40 (.80456d)			Proper Motion Dec: -1223.0280000267157 mas/yr					
			Equinox: J2000			Parallax: 0.2963053"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.03										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	41	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 11 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 11										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	-61-Cyg-A	RA: 21 06 53.9396 (316.7247483d)			Proper Motion RA: 4164.209 mas/yr					
			Dec: +38 44 57.90 (38.74942d)			Proper Motion Dec: 3249.614 mas/yr					
			Equinox: J2000			Parallax: 0.2859949"					
						Epoch of Position: 2000					
	Comments: W4 mag = 2.20										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	45	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 12 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 12										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(12)	HD-173739	RA: 18 42 46.7044 (280.6946017d)				Proper Motion RA: -1311.679 mas/yr				
			Dec: +59 37 49.41 (59.63039d)				Proper Motion Dec: 1792.325 mas/yr				
			Equinox: J2000				Parallax: 0.2838401"				
							Epoch of Position: 2000				
			Comments: W4 mag = 3.48								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Struve 2398 A + B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	49	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 13 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 13										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(13)	HD-1326	RA: 00 18 22.8850 (4.5953542d)			Proper Motion RA: 2891.518 mas/yr					
			Dec: +44 01 22.64 (44.02296d)			Proper Motion Dec: 411.832 mas/yr					
			Equinox: J2000			Parallax: 0.2807068"					
						Epoch of Position: 2000					
			Comments: W4 mag = 3.60								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Groombridge 34 A										
	GJ 15 A										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	53	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 14 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 14										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(14)	HD-1326B	RA: 00 18 25.8251 (4.6076046d)			Proper Motion RA: 2862.796 mas/yr					
			Dec: +44 01 38.09 (44.02725d)			Proper Motion Dec: 336.432 mas/yr					
			Equinox: J2000			Parallax: 0.2806947"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.32								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Groombridge 34 B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	57	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 15 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 15										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(15)	G-51-15	RA: 08 29 49.3528 (127.4556367d)				Proper Motion RA: -1113.694 mas/yr				
			Dec: +26 46 33.62 (26.77601d)				Proper Motion Dec: -612.1910000501884 mas/yr				
			Equinox: J2000				Parallax: 0.2792496"				
							Epoch of Position: 2000				
			Comments: W4 mag = 8.35								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	DX Cnc										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	61	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 16 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 16										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(16)	-eps-Ind	RA: 22 03 21.6536 (330.8402233d)				Proper Motion RA: 3966.6610000000005 mas/yr				
			Dec: -56 47 9.52 (-56.78598d)				Proper Motion Dec: -2536.1920000932514 mas/yr				
			Equinox: J2000				Parallax: 0.2748431"				
							Epoch of Position: 2000				
			Comments: W4 mag = 2.12								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Target is also part of GO 8714										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	65	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 17 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 17										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(17)	-tau-Cet	RA: 01 44 4.0831 (26.0170129d)			Proper Motion RA: -1721.728 mas/yr					
			Dec: -15 56 14.93 (-15.93748d)			Proper Motion Dec: 854.963 mas/yr					
			Equinox: J2000			Parallax: 0.27380970000000004"					
						Epoch of Position: 2000					
	Comments: W4 mag = 1.66										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	69	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 18 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 18										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(18)	L-372-58	RA: 03 35 59.6992 (53.9987467d)				Proper Motion RA: 745.654 mas/yr				
			Dec: -44 30 45.73 (-44.51270d)				Proper Motion Dec: -373.3230000079857 mas/yr				
			Equinox: J2000				Parallax: 0.2721615"				
							Epoch of Position: 2000				
			Comments: W4 mag = 5.86								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 1061										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	73	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 19 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 19										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(19)	V-YZ-Cet	RA: 01 12 30.6369 (18.1276538d)			Proper Motion RA: 1205.074 mas/yr					
			Dec: -16 59 56.36 (-16.99899d)			Proper Motion Dec: 637.547 mas/yr					
			Equinox: J2000			Parallax: 0.2690573"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.93										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	77	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 20 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 20										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(20)	BD+05-1668	RA: 07 27 24.4990 (111.8520792d)			Proper Motion RA: 571.232 mas/yr					
			Dec: +05 13 32.84 (5.22579d)			Proper Motion Dec: -3691.4870000600786 mas/yr					
			Equinox: J2000			Parallax: 0.2641269"					
						Epoch of Position: 2000					
			Comments: W4 mag = 6.95								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Luyten's Star										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	81	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 21 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 21										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnos	(Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(21)	NAME-Teegardens-Star	RA: 02 53 0.8918 (43.2537158d)			Proper Motion RA: 3429.083 mas/yr					
			Dec: +16 52 52.63 (16.88129d)			Proper Motion Dec: -3805.54100001973 mas/yr					
			Equinox: J2000			Parallax: 0.2609884"					
						Epoch of Position: 2000					
			Comments: W4 mag = 8.91								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Teegarden's Star										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	85	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 22 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 22										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(22)	HD-33793	RA: 05 11 40.5898 (77.9191242d)				Proper Motion RA: 6491.223 mas/yr				
			Dec: -45 01 6.36 (-45.01843d)				Proper Motion Dec: -5708.613999968293 mas/yr				
			Equinox: J2000				Parallax: 0.2541986"				
							Epoch of Position: 2000				
			Comments: W4 mag = 4.50								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Kapteyn's Star										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	89	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 23 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 23										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(23)	V-AX-Mic	RA: 21 17 15.2691 (319.3136213d) Dec: -38 52 2.50 (-38.86736d) Equinox: J2000				Proper Motion RA: -3258.966 mas/yr Proper Motion Dec: -1145.8619999984876 mas/yr Parallax: 0.2519124" Epoch of Position: 2000				
	Comments: W4 mag = 2.86										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Lacaille 8760 Category=Star Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	93	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 24 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 24										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(24)	SCR-J1845-6357	RA: 18 45 5.2532 (281.2718883d)				Proper Motion RA: 2583.19 mas/yr				
			Dec: -63 57 47.45 (-63.96318d)				Proper Motion Dec: 588.504 mas/yr				
			Equinox: J2000				Parallax: 0.2496651"				
							Epoch of Position: 2000				
			Comments: W4 mag = 7.04								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	SCR J1845-6357										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	97	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 25 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 25										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(25)	DENIS-J104814.6-395606	RA: 10 48 14.5736 (162.0607233d) Dec: -39 56 6.84 (-39.93523d) Equinox: J2000			Proper Motion RA: -1179.311 mas/yr Proper Motion Dec: -988.1209999093699 mas/yr Parallax: 0.2472156" Epoch of Position: 2000					
Comments: W4 mag = 7.19											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	101	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 26 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 26										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(26)	Ross-614	RA: 06 29 23.3915 (97.3474646d)			Proper Motion RA: 750.14 mas/yr					
			Dec: -02 48 48.80 (-2.81356d)			Proper Motion Dec: -802.9470001019945 mas/yr					
			Equinox: J2000			Parallax: 0.2429659"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.85										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	105	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 27 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 27										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(27)	BD-12-4523	RA: 16 30 18.0584 (247.5752433d)			Proper Motion RA: -94.21 mas/yr					
			Dec: -12 39 45.32 (-12.66259d)			Proper Motion Dec: -1183.917000071233 mas/yr					
			Equinox: J2000			Parallax: 0.232139"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.55								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Wolf 1061										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	109	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 28 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 28										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(28)	Wolf-424-A	RA: 12 33 17.4176 (188.3225733d)			Proper Motion RA: -1795.661 mas/yr					
			Dec: +09 01 16.04 (9.02112d)			Proper Motion Dec: 217.789 mas/yr					
			Equinox: J2000			Parallax: 0.2311185"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.33										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanet Systems]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	113	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 29 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 29										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(29)	HD-225213	RA: 00 05 24.4284 (1.3517850d)				Proper Motion RA: 5633.438 mas/yr				
			Dec: -37 21 26.51 (-37.35736d)				Proper Motion Dec: -2334.721000056561 mas/yr				
			Equinox: J2000				Parallax: 0.230097"				
							Epoch of Position: 2000				
			Comments: W4 mag = not well measured								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 1										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	117	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 30 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 30										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(30)	V-TZ-Ari	RA: 02 00 12.9563 (30.0539846d)				Proper Motion RA: 1096.458 mas/yr				
			Dec: +13 03 7.00 (13.05194d)				Proper Motion Dec: -1771.5259999931732 mas/yr				
			Equinox: J2000				Parallax: 0.2237321"				
							Epoch of Position: 2000				
			Comments: W4 mag = 5.98								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 9066										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	221	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 31 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 31										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(31)	BD+68-946	RA: 17 36 25.8993 (264.1079138d)			Proper Motion RA: -320.675 mas/yr					
			Dec: +68 20 20.91 (68.33914d)			Proper Motion Dec: -1269.8929999714892 mas/yr					
			Equinox: J2000			Parallax: 0.2197898"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.06								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 687										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	225	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 32 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 32										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(32)	CD-46-11540	RA: 17 28 39.9456 (262.1664400d)				Proper Motion RA: 572.568 mas/yr				
			Dec: -46 53 42.69 (-46.89519d)				Proper Motion Dec: -880.5830000028436 mas/yr				
			Equinox: J2000				Parallax: 0.2196463"				
							Epoch of Position: 2000				
			Comments: W4 mag = 4.36								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 674										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	229	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 33 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 33										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(33)	LP-731-58	RA: 10 48 12.6143 (162.0525596d)			Proper Motion RA: 579.019 mas/yr					
			Dec: -11 20 9.61 (-11.33600d)			Proper Motion Dec: -1530.0759999036018 mas/yr					
			Equinox: J2000			Parallax: 0.2193302"					
						Epoch of Position: 2000					
			Comments: W4 mag = 8.97								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	LHS 292										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	233	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 34 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 34										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(34)	BD-15-6290	RA: 22 53 16.7326 (343.3197192d)			Proper Motion RA: 957.715 mas/yr					
			Dec: -14 15 49.30 (-14.26369d)			Proper Motion Dec: -673.6009999258386 mas/yr					
			Equinox: J2000			Parallax: 0.214038"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.52								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 876										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	237	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 35 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 35										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(35)	L-143-23	RA: 10 44 21.2329 (161.0884704d)			Proper Motion RA: -346.208 mas/yr					
			Dec: -61 12 35.28 (-61.20980d)			Proper Motion Dec: 1611.1 mas/yr					
			Equinox: J2000			Parallax: 0.2069697999999998"					
						Epoch of Position: 2000					
	Comments: W4 mag = 8.62										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	241	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 36 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 36										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(36)	G-158-27	RA: 00 06 43.1973 (1.6799888d)			Proper Motion RA: -811.566 mas/yr					
			Dec: -07 32 17.02 (-7.53806d)			Proper Motion Dec: -1893.2510000695402 mas/yr					
			Equinox: J2000			Parallax: 0.20635"					
						Epoch of Position: 2000					
			Comments: W4 mag = 6.70								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 1002										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	245	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 37 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 37										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(37)	DENIS-J025503.3-470049	RA: 02 55 3.6927 (43.7653862d) Dec: -47 00 51.36 (-47.01427d) Equinox: J2000			Proper Motion RA: 1012.445 mas/yr Proper Motion Dec: -554.0310000469617 mas/yr Parallax: 0.2054251" Epoch of Position: 2000					
Comments: W4 mag = 8.64											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	249	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 38 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 38										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(38)	HD-88230	RA: 10 11 22.1399 (152.8422496d)			Proper Motion RA: -1363.287 mas/yr					
			Dec: +49 27 15.25 (49.45424d)			Proper Motion Dec: -505.7700000634213 mas/yr					
			Equinox: J2000			Parallax: 0.2053148"					
						Epoch of Position: 2000					
			Comments: W4 mag = 3.05								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Groombridge 1618										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	253	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 39 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 39										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(39)	BD+44-2051	RA: 11 05 28.5769 (166.3690704d)			Proper Motion RA: -4406.469 mas/yr					
			Dec: +43 31 36.39 (43.52678d)			Proper Motion Dec: 938.5269999999999 mas/yr					
			Equinox: J2000			Parallax: 0.2038876"					
						Epoch of Position: 2000					
	Comments: W4 mag = 7.09										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	257	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 40 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 40										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(40)	V-AD-Leo	RA: 10 19 36.2808 (154.9011700d)			Proper Motion RA: -498.62 mas/yr					
			Dec: +19 52 12.01 (19.87000d)			Proper Motion Dec: -43.42799993537483 mas/yr					
			Equinox: J2000			Parallax: 0.20140639999999999"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.14										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	261	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 41 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 41										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(41)	HD-204961	RA: 21 33 33.9751 (323.3915629d)				Proper Motion RA: -45.917 mas/yr				
			Dec: -49 00 32.40 (-49.00900d)				Proper Motion Dec: -816.8750000777436 mas/yr				
			Equinox: J2000				Parallax: 0.20132519999999998"				
							Epoch of Position: 2000				
			Comments: W4 mag = 4.05								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 832										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	265	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 42 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 42										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(42)	CD-44-11909	RA: 17 37 3.6655 (264.2652729d)			Proper Motion RA: -705.945 mas/yr					
			Dec: -44 19 9.17 (-44.31921d)			Proper Motion Dec: -938.0800000599265 mas/yr					
			Equinox: J2000			Parallax: 0.1996944"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.09								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 682										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	269	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 43 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 43										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(43)	-omi02-Eri-B	RA: 04 15 21.7957 (63.8408154d)			Proper Motion RA: -2236.169 mas/yr					
			Dec: -07 39 29.20 (-7.65811d)			Proper Motion Dec: -3338.9550000265444 mas/yr					
			Equinox: J2000			Parallax: 0.1996911"					
						Epoch of Position: 2000					
			Comments: W4 mag = 8.55								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	40 Eridani B + C										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	273	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 44 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 44										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(44)	-omi02-Eri	RA: 04 15 16.3196 (63.8179983d)			Proper Motion RA: -2240.085 mas/yr					
			Dec: -07 39 10.33 (-7.65287d)			Proper Motion Dec: -3421.809000064968 mas/yr					
			Equinox: J2000			Parallax: 0.199608"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.68								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	40 Eridani A										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	277	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 45 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 45										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(45)	V-EV-Lac	RA: 22 46 49.7313 (341.7072137d)			Proper Motion RA: -706.216 mas/yr					
			Dec: +44 20 2.37 (44.33399d)			Proper Motion Dec: -458.91999996001687 mas/yr					
			Equinox: J2000			Parallax: 0.1979573"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.75										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	281	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 46 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 46										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(46)	G-9-38B	RA: 08 58 15.1481 (134.5631171d)			Proper Motion RA: -937.133 mas/yr			Proper Motion Dec: -34.55899993696221 mas/yr Parallax: 0.1962619" Epoch of Position: 2000		
	Dec: +19 45 45.84 (19.76273d)										
	Equinox: J2000										
	Comments: W4 mag = 6.17										
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	285	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 47 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 47										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(47)	-70-Oph-A	RA: 18 05 27.2484 (271.3635350d)			Proper Motion RA: 206.525 mas/yr					
			Dec: +02 30 0.53 (2.50015d)			Proper Motion Dec: -1107.4919999828126 mas/yr					
			Equinox: J2000			Parallax: 0.1955674"					
						Epoch of Position: 2000					
	Comments: W4 mag = 1.85										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	289	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 48 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 48										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: MIRI Imaging										
	(Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(48)	G-99-49	RA: 06 00 3.5042 (90.0146008d) Dec: +02 42 23.59 (2.70655d) Equinox: J2000			Proper Motion RA: 309.146 mas/yr Proper Motion Dec: -40.367999963564216 mas/yr Parallax: 0.1920135" Epoch of Position: 2000					
Template	Comments: W4 mag = 5.45										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence. Category=Star Description=[Exoplanets]										
Dithers	Subarray										
	BRIGHTSKY										
Spectral Elements	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	293	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 49 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 49										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 49:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(49)	G-254-29	RA: 11 47 41.3869 (176.9224454d)			Proper Motion RA: 748.418 mas/yr					
			Dec: +78 41 28.18 (78.69116d)			Proper Motion Dec: 480.804 mas/yr					
			Equinox: J2000			Parallax: 0.1903251"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.36								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 445										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	297	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 50 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 50										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 50:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(50)	UCAC4-195-119117	RA: 15 40 43.5365 (235.1814021d)			Proper Motion RA: 1949.4609999999998 mas/yr					
			Dec: -51 01 35.97 (-51.02666d)			Proper Motion Dec: -324.78900004662137 mas/yr					
			Equinox: J2000			Parallax: 0.187729"					
						Epoch of Position: 2000					
			Comments: W4 mag = 7.09								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	2M1540										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	301	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 51 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 51										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(51)	LP-656-38	RA: 05 01 57.4261 (75.4892754d)			Proper Motion RA: -551.746 mas/yr					
	Dec: -06 56 46.38 (-6.94622d)			Proper Motion Dec: -533.6480000551092 mas/yr							
	Equinox: J2000			Parallax: 0.1860466"							
				Epoch of Position: 2000							
	Comments: W4 mag = 6.09										
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
GJ 3323											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	305	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 52 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 52										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(52)	HD-119850	RA: 13 45 43.7756 (206.4323983d)			Proper Motion RA: 1776.006 mas/yr					
			Dec: +14 53 29.47 (14.89152d)			Proper Motion Dec: -1455.1559999972596 mas/yr					
			Equinox: J2000			Parallax: 0.1839962"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.04								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 526										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	3	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 53 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 53										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(53)	G-175-34	RA: 04 31 11.5144 (67.7979767d) Dec: +58 58 37.46 (58.97707d) Equinox: J2000			Proper Motion RA: 1300.365 mas/yr Proper Motion Dec: -2046.1059999206554 mas/yr Parallax: 0.18124379999999998" Epoch of Position: 2000					
	Comments: W4 mag = 8.10										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 169.1 A Stein 2051 Category=Star Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	7	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 54 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 54										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(54)	HD-265866	RA: 06 54 48.9581 (103.7039921d)			Proper Motion RA: -726.672 mas/yr					
			Dec: +33 16 5.44 (33.26818d)			Proper Motion Dec: -398.1020000310309 mas/yr					
			Equinox: J2000			Parallax: 0.17906290000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.79								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 251										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	11	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 55 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 55										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 55:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(55)	LSR-J1835+3259	RA: 18 35 37.8801 (278.9078338d)			Proper Motion RA: -72.65 mas/yr			Proper Motion Dec: -755.146000028617 mas/yr Parallax: 0.175793" Epoch of Position: 2000		
	Dec: +32 59 53.32 (32.99814d)										
	Equinox: J2000										
Comments: W4 mag = 7.79											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanet Systems]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	15	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 56 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 56										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 56:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(56)	HD-36395	RA: 05 31 27.3958 (82.8641492d)			Proper Motion RA: 761.631 mas/yr					
			Dec: -03 40 38.02 (-3.67723d)			Proper Motion Dec: -2092.208999943068 mas/yr					
			Equinox: J2000			Parallax: 0.1753131"					
						Epoch of Position: 2000					
			Comments: W4 mag = 3.59								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 205										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	19	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 57 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 57										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 57:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(57)	HD-42581	RA: 06 10 34.6149 (92.6442288d)				Proper Motion RA: -135.692 mas/yr				
			Dec: -21 51 52.66 (-21.86463d)				Proper Motion Dec: -719.1779999175196 mas/yr				
			Equinox: J2000				Parallax: 0.173574"				
							Epoch of Position: 2000				
			Comments: W4 mag = 3.84								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 229										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	23	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 58 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 58										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 58:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(58)	-sig-Dra	RA: 19 32 21.5902 (293.0899592d)			Proper Motion RA: 597.384 mas/yr					
			Dec: +69 39 40.24 (69.66118d)			Proper Motion Dec: -1738.2859999543143 mas/yr					
			Equinox: J2000			Parallax: 0.1734939"					
						Epoch of Position: 2000					
	Comments: W4 mag = 2.74										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	27	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 59 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 59										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 59:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(59)	Ross-47	RA: 05 42 9.2677 (85.5386154d)			Proper Motion RA: 1997.342 mas/yr			Epoch of Position: 2000		
	Dec: +12 29 21.60 (12.48933d)			Proper Motion Dec: -1569.354999924144 mas/yr							
	Equinox: J2000			Parallax: 0.1726762"							
Comments: W4 mag = 5.68											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	31	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 60 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 60										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 60:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(60)	L-205-128	RA: 17 46 34.2331 (266.6426379d)			Proper Motion RA: -1116.909 mas/yr					
			Dec: -57 19 8.56 (-57.31904d)			Proper Motion Dec: -1353.927000081967 mas/yr					
			Equinox: J2000			Parallax: 0.16980420000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.47								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 693										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	35	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 61 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 61										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 61:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(61)	L-347-14	RA: 19 20 47.9843 (290.1999346d)			Proper Motion RA: 658.775 mas/yr					
	Dec: -45 33 29.64 (-45.55823d)			Proper Motion Dec: -2896.150000037778 mas/yr							
	Equinox: J2000			Parallax: 0.1692351"							
				Epoch of Position: 2000							
	Comments: W4 mag = 6.15										
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Gliese 754											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	39	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 62 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 62										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 62:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(62)	V-BR-Psc	RA: 23 49 12.5251 (357.3021879d)			Proper Motion RA: 992.7200000000001 mas/yr					
			Dec: +02 24 4.41 (2.40122d)			Proper Motion Dec: -968.8060000826226 mas/yr					
			Equinox: J2000			Parallax: 0.1692163"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.65								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 908										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	43	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 63 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 63										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 63:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(63)	HD-180617	RA: 19 16 55.2566 (289.2302358d)			Proper Motion RA: -579.081 mas/yr					
			Dec: +05 10 8.04 (5.16890d)			Proper Motion Dec: -1332.8680000086024 mas/yr					
			Equinox: J2000			Parallax: 0.1690615"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.25								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 752 A										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	47	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 64 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 64										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 64:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(64)	CD-40-9712	RA: 15 32 12.9323 (233.0538846d)			Proper Motion RA: -1176.447 mas/yr					
			Dec: -41 16 32.13 (-41.27559d)			Proper Motion Dec: -1030.9700000334487 mas/yr					
			Equinox: J2000			Parallax: 0.1689965"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.35								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 588										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	51	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 65 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 65										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(65)	VB-10	RA: 19 16 57.6110 (289.2400458d)			Proper Motion RA: -598.761 mas/yr					
			Dec: +05 09 1.60 (5.15044d)			Proper Motion Dec: -1366.0629999094454 mas/yr					
			Equinox: J2000			Parallax: 0.16895369999999998"					
						Epoch of Position: 2000					
			Comments: W4 mag = 8.40								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 752 B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	55	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 66 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 66										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(66)	-eta-Cas	RA: 00 49 6.2946 (12.2762275d)			Proper Motion RA: 1078.609 mas/yr			Epoch of Position: 2000		
			Dec: +57 48 54.64 (57.81518d)			Proper Motion Dec: -551.1329999990267 mas/yr					
			Equinox: J2000			Parallax: 0.1688322"					
	Comments: W4 mag = 1.76										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	59	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 67 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 67										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 67:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(67)	-36-Oph-A	RA: 17 15 20.7836 (258.8365983d)			Proper Motion RA: -498.6 mas/yr					
			Dec: -26 36 6.12 (-26.60170d)			Proper Motion Dec: -1149.1580000665635 mas/yr					
			Equinox: J2000			Parallax: 0.1680031"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.12								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	36 Oph A + B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	63	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 68 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 68										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 68:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(68)	V-V2215-Oph	RA: 17 16 13.3624 (259.0556767d)			Proper Motion RA: -479.5729999999999 mas/yr					
			Dec: -26 32 46.14 (-26.54615d)			Proper Motion Dec: -1124.3319999948653 mas/yr					
			Equinox: J2000			Parallax: 0.16796170000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 3.42								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	36 Oph C										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	67	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 69 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 69										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 69:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(69)	V-YZ-CMi	RA: 07 44 40.1723 (116.1673846d)			Proper Motion RA: -347.782 mas/yr					
			Dec: +03 33 8.88 (3.55247d)			Proper Motion Dec: -445.70199997906457 mas/yr					
			Equinox: J2000			Parallax: 0.1669769"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.12										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	71	4						DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 70 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 70										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 70:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(70)	HD-191408	RA: 20 11 11.9388 (302.7997450d)			Proper Motion RA: 458.88200000000006 mas/yr					
			Dec: -36 06 4.35 (-36.10121d)			Proper Motion Dec: -1576.732000080483 mas/yr					
			Equinox: J2000			Parallax: 0.1663272"					
						Epoch of Position: 2000					
	Comments: W4 mag = 2.96										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	75	4							DEFAULT
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 71 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 71										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 71:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(71)	-e-Eri	RA: 03 19 55.6509 (49.9818787d)				Proper Motion RA: 3035.017 mas/yr				
			Dec: -43 04 11.22 (-43.06978d)				Proper Motion Dec: 726.964 mas/yr				
			Equinox: J2000				Parallax: 0.1655242"				
							Epoch of Position: 2000				
			Comments: W4 mag = 2.80								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	HD 20794										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	79	4							DEFAULT
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 72 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 72										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 72:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(72)	V-QY-Aur	RA: 07 10 1.8336 (107.5076400d)			Proper Motion RA: -439.42 mas/yr					
			Dec: +38 31 46.09 (38.52947d)			Proper Motion Dec: -944.7930000078486 mas/yr					
			Equinox: J2000			Parallax: 0.1652147"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.21										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	83	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 73 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 73										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(73)	-del-Pav	RA: 20 08 43.6089 (302.1817037d)			Proper Motion RA: 1211.761 mas/yr					
			Dec: -66 10 55.44 (-66.18207d)			Proper Motion Dec: -1130.2370000294104 mas/yr					
			Equinox: J2000			Parallax: 0.1639544"					
						Epoch of Position: 2000					
	Comments: W4 mag = 1.90										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	87	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 74 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 74										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(74)	SIMP-J013656.5+093347.3	RA: 01 36 56.5605 (24.2356688d) Dec: +09 33 47.31 (9.56314d) Equinox: J2000			Proper Motion RA: 1238.244 mas/yr Proper Motion Dec: -16.156000083356048 mas/yr Parallax: 0.1634478" Epoch of Position: 2000					
Comments: W4 mag = 8.86											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	91	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 75 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 75										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 75:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(75)	HD-191849	RA: 20 13 53.3962 (303.4724842d)			Proper Motion RA: 778.331 mas/yr					
			Dec: -45 09 50.47 (-45.16402d)			Proper Motion Dec: -159.93899990007776 mas/yr					
			Equinox: J2000			Parallax: 0.16221709999999998"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.00								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	HIP 99701; Evidence of HGCA accelerator										
	Also is part of GO 9056										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	95	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 76 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 76										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 76:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(76)	BD-11-3759	RA: 14 34 16.8117 (218.5700487d)			Proper Motion RA: -355.138 mas/yr					
			Dec: -12 31 10.41 (-12.51956d)			Proper Motion Dec: 593.04 mas/yr					
			Equinox: J2000			Parallax: 0.15992250000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.42								
Template	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	HN Lib										
	Gliese 555										
	Category=Star										
Dithers	Description=[Exoplanets]										
	Subarray										
Spectral Elements	BRIGHTSKY										
	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	99	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 77 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 77										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 77:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(77)	BD+19-5116A	RA: 23 31 52.1739 (352.9673912d) Dec: +19 56 14.13 (19.93726d) Equinox: J2000			Proper Motion RA: 578.009 mas/yr Proper Motion Dec: -59.76900004043273 mas/yr Parallax: 0.15966339999999998" Epoch of Position: 2000					
	Comments: W4 mag = 4.58										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 896 A EQ Pegasi A Category=Star Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	103	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 78 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 78										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 78:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(78)	BD-07-4003	RA: 15 19 26.8269 (229.8617787d)				Proper Motion RA: -1221.278 mas/yr				
			Dec: -07 43 20.19 (-7.72228d)				Proper Motion Dec: -97.2289999936038 mas/yr				
			Equinox: J2000				Parallax: 0.1587183"				
							Epoch of Position: 2000				
			Comments: W4 mag = 5.35								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 581										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	107	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 79 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 79										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 79:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(79)	HD-79211	RA: 09 14 24.6828 (138.6028450d)			Proper Motion RA: -1573.04 mas/yr					
			Dec: +52 41 10.90 (52.68636d)			Proper Motion Dec: -659.906000078081 mas/yr					
			Equinox: J2000			Parallax: 0.15788249999999998"					
						Epoch of Position: 2000					
			Comments: W4 mag = 3.40								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 338 B + A										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	111	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 80 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 80										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 80:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(80)	LP-368-128	RA: 09 00 23.5461 (135.0981087d)			Proper Motion RA: -514.942 mas/yr					
	Dec: +21 50 4.90 (21.83469d)			Proper Motion Dec: -592.2529999224935 mas/yr							
	Equinox: J2000			Parallax: 0.1572685999999998"							
				Epoch of Position: 2000							
Comments: W4 mag = 7.93											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	115	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 81 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 81										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 81:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(81)	LP-944-20	RA: 03 39 35.2524 (54.8968850d)			Proper Motion RA: 309.001 mas/yr					
			Dec: -35 25 43.64 (-35.42879d)			Proper Motion Dec: 269.058 mas/yr					
			Equinox: J2000			Parallax: 0.1555982"					
						Epoch of Position: 2000					
	Comments: W4 mag = 7.97										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	119	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 82 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 82										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(82)	V-GL-Vir	RA: 12 18 59.3997 (184.7474988d)			Proper Motion RA: -1269.771 mas/yr					
			Dec: +11 07 33.77 (11.12605d)			Proper Motion Dec: 203.444 mas/yr					
			Equinox: J2000			Parallax: 0.1546999"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.91										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	203	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 83 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 83										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 83:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(83)	G-202-48	RA: 16 25 24.6230 (246.3525958d)				Proper Motion RA: 432.23 mas/yr				
			Dec: +54 18 14.77 (54.30410d)				Proper Motion Dec: -171.65199990358815 mas/yr				
			Equinox: J2000				Parallax: 0.1543503"				
							Epoch of Position: 2000				
			Comments: W4 mag = 5.33								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 625										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	207	4						DEFAULT	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 84 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 84										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 84:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(84)	Wolf-629	RA: 16 55 25.2222 (253.8550925d)			Proper Motion RA: -817.58 mas/yr					
			Dec: -08 19 21.30 (-8.32258d)			Proper Motion Dec: -898.5950000351295 mas/yr					
			Equinox: J2000			Parallax: 0.15387540000000002"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.18										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	211	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 85 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 85										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 85:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(85)	L-100-115	RA: 09 42 46.3430 (145.6930958d)			Proper Motion RA: -75.828 mas/yr					
			Dec: -68 53 6.01 (-68.88500d)			Proper Motion Dec: 1128.849 mas/yr					
			Equinox: J2000			Parallax: 0.1537593"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.40										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	215	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 86 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 86										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 86:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(86)	HD-219134	RA: 23 13 16.9750 (348.3207292d)			Proper Motion RA: 2074.414 mas/yr					
			Dec: +57 10 6.08 (57.16836d)			Proper Motion Dec: 294.452 mas/yr					
			Equinox: J2000			Parallax: 0.152864"					
						Epoch of Position: 2000					
	Comments: W4 mag = 3.14										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	219	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 87 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 87										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 87:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(87)	L-471-42	RA: 12 38 49.0984 (189.7045767d) Dec: -38 22 53.67 (-38.38157d) Equinox: J2000			Proper Motion RA: -665.164 mas/yr Proper Motion Dec: -1312.638000035804 mas/yr Parallax: 0.15007810000000002" Epoch of Position: 2000					
Comments: W4 mag = 6.73											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	223	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 88 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 88										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 88:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(88)	Ross-104	RA: 11 00 4.2570 (165.0177375d)			Proper Motion RA: -426.958 mas/yr					
			Dec: +22 49 58.65 (22.83296d)			Proper Motion Dec: -282.298000092851 mas/yr					
			Equinox: J2000			Parallax: 0.1481985999999999"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.08								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 408										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	227	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 89 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 89										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 89:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(89)	-ksi-Boo-A	RA: 14 51 23.3885 (222.8474521d)			Proper Motion RA: 127.468 mas/yr					
			Dec: +19 06 1.62 (19.10045d)			Proper Motion Dec: -40.56900008890807 mas/yr					
			Equinox: J2000			Parallax: 0.1480695"					
						Epoch of Position: 2000					
			Comments: W4 mag = 2.83								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Xi Boötis A + B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	231	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 90 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 90										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 90:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(90)	Ross-619	RA: 08 11 57.5692 (122.9898717d)			Proper Motion RA: 1069.812 mas/yr					
			Dec: +08 46 22.95 (8.77304d)			Proper Motion Dec: -5094.220000023597 mas/yr					
			Equinox: J2000			Parallax: 0.14772180000000001"					
						Epoch of Position: 2000					
	Comments: W4 mag = 8.98										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	235	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 91 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 91										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 91:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(91)	Ross-775	RA: 21 29 36.8120 (322.4033833d)			Proper Motion RA: 1007.04 mas/yr					
			Dec: +17 38 35.87 (17.64330d)			Proper Motion Dec: 378.4 mas/yr					
			Equinox: J2000			Parallax: 0.1474958"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.90								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Ross 775 A + B										
	Gliese 829										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	239	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 92 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 92										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 92:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(92)	NAME-Scholz-star	RA: 07 20 3.2537 (110.0135571d)			Proper Motion RA: -52.7 mas/yr					
			Dec: -08 46 49.90 (-8.78053d)			Proper Motion Dec: -95.80000009918876 mas/yr					
			Equinox: J2000			Parallax: 0.14880000000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 7.93								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	brown dwarf-ish binary. a = 0.320±0.003"										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	243	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 93 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 93										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 93:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(93)	BD-17-588A	RA: 03 01 51.3937 (45.4641404d)			Proper Motion RA: -369.972 mas/yr					
			Dec: -16 35 36.03 (-16.59334d)			Proper Motion Dec: -267.9309999848556 mas/yr					
			Equinox: J2000			Parallax: 0.14569220000000002"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.69								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	LTT 1445 A										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	247	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 94 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 94										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 94:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(94)	HD-216899	RA: 22 56 34.8047 (344.1450196d)			Proper Motion RA: -1034.733 mas/yr					
			Dec: +16 33 12.36 (16.55343d)			Proper Motion Dec: -284.1309999439545 mas/yr					
			Equinox: J2000			Parallax: 0.14562340000000001"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.22								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 880										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	251	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 95 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 95										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 95:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(95)	Wolf-358	RA: 10 50 52.0312 (162.7167967d)			Proper Motion RA: -856.289 mas/yr					
			Dec: +06 48 29.26 (6.80813d)			Proper Motion Dec: -818.5830000911665 mas/yr					
			Equinox: J2000			Parallax: 0.1435391"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.88								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 402										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	255	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 96 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 96										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 96:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(96)	BD+01-2447	RA: 10 28 55.5513 (157.2314637d)			Proper Motion RA: -602.992 mas/yr					
			Dec: +00 50 27.60 (.84100d)			Proper Motion Dec: -731.8819999454718 mas/yr					
			Equinox: J2000			Parallax: 0.1420951"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.92								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 393										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	259	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 97 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 97										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 97:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(97)	LSPM-J2146+3813	RA: 21 46 22.0725 (326.5919687d)			Proper Motion RA: 161.454 mas/yr					
			Dec: +38 13 4.98 (38.21805d)			Proper Motion Dec: -119.739000001573 mas/yr					
			Equinox: J2000			Parallax: 0.1418946"					
			Epoch of Position: 2000								
	Comments: W4 mag = 6.54										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	263	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 98 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 98										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(98)	LP-914-54	RA: 14 56 38.2635 (224.1594313d)			Proper Motion RA: -490.285 mas/yr					
			Dec: -28 09 48.62 (-28.16351d)			Proper Motion Dec: -843.4820000729815 mas/yr					
			Equinox: J2000			Parallax: 0.1417891"					
						Epoch of Position: 2000					
			Comments: W4 mag = 8.12								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	LHS 3003										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	267	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 99 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 99										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 99:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(99)	L-230-188	RA: 04 10 28.1234 (62.6171808d) Dec: -53 36 8.14 (-53.60226d) Equinox: J2000			Proper Motion RA: -825.179 mas/yr Proper Motion Dec: -2415.578000000096 mas/yr Parallax: 0.1406961" Epoch of Position: 2000					
	Comments: W4 mag = 7.15										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	271	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 100 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 100										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(100)	G-157-77	RA: 23 35 10.4624 (353.7935933d)			Proper Motion RA: 781.419 mas/yr					
			Dec: -02 23 20.61 (-2.38906d)			Proper Motion Dec: -841.5159999231037 mas/yr					
			Equinox: J2000			Parallax: 0.1393389"					
						Epoch of Position: 2000					
	Comments: W4 mag = 7.28										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	275	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 101 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 101										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 101:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(101)	L-788-34	RA: 22 23 6.9968 (335.7791533d)			Proper Motion RA: 308.712 mas/yr					
			Dec: -17 36 26.33 (-17.60731d)			Proper Motion Dec: -718.386999960785 mas/yr					
			Equinox: J2000			Parallax: 0.13822800000000002"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.63										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	279	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 102 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 102										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 102:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(102)	HD-156384C	RA: 17 18 58.8273 (259.7451138d)			Proper Motion RA: 1131.517 mas/yr					
			Dec: -34 59 48.61 (-34.99684d)			Proper Motion Dec: -215.56899998813606 mas/yr					
			Equinox: J2000			Parallax: 0.1380663"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.52								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 667 C										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	283	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 103 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 103										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 103:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(103)	2MASSW-J1507476-162738	RA: 15 07 47.6758 (226.9486492d) Dec: -16 27 40.11 (-16.46114d) Equinox: J2000			Proper Motion RA: -151.795 mas/yr Proper Motion Dec: -896.0119999301241 mas/yr Parallax: 0.1349474" Epoch of Position: 2000					
Comments: W4 mag = 8.41											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	287	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 104 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 104										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 104:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(104)	HD-4628	RA: 00 48 22.9760 (12.0957333d)			Proper Motion RA: 755.894 mas/yr					
			Dec: +05 16 50.21 (5.28061d)			Proper Motion Dec: -1141.7190000202027 mas/yr					
			Equinox: J2000			Parallax: 0.1344948"					
						Epoch of Position: 2000					
	Comments: W4 mag = 3.49										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	291	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 105 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 105										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 105:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(105)	G-203-47	RA: 17 09 31.5436 (257.3814317d)			Proper Motion RA: 332.032 mas/yr					
			Dec: +43 40 52.77 (43.68133d)			Proper Motion Dec: -274.5010000808179 mas/yr					
			Equinox: J2000			Parallax: 0.1315996"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.89								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	GJ 3991 A + B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	295	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 106 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 106										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(106)	V-TW-PsA	RA: 22 56 24.0526 (344.1002192d)				Proper Motion RA: 330.203 mas/yr				
			Dec: -31 33 56.03 (-31.56556d)				Proper Motion Dec: -158.6019999876953 mas/yr				
			Equinox: J2000				Parallax: 0.13155250000000002"				
							Epoch of Position: 2000				
			Comments: W4 mag = 3.77								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Fomalhaut B										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	299	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 107 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 107										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 107:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(107)	G-141-36	RA: 18 48 17.5373 (282.0730721d)			Proper Motion RA: 376.042 mas/yr					
			Dec: +07 41 21.19 (7.68922d)			Proper Motion Dec: 248.719 mas/yr					
			Equinox: J2000			Parallax: 0.131279"					
						Epoch of Position: 2000					
	Comments: W4 mag = 7.05										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	303	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 108 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 108										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 108:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(108)	BD+11-2576	RA: 13 29 59.7859 (202.4991079d)			Proper Motion RA: 1127.341 mas/yr					
			Dec: +10 22 37.78 (10.37716d)			Proper Motion Dec: -1073.888000041734 mas/yr					
			Equinox: J2000			Parallax: 0.1311013"					
						Epoch of Position: 2000					
			Comments: W4 mag = 4.69								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Gliese 514										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	307	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 109 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 109										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 109:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(109)	G-258-33	RA: 18 18 57.2326 (274.7384692d) Dec: +66 11 33.30 (66.19258d) Equinox: J2000			Proper Motion RA: 434.811 mas/yr Proper Motion Dec: -442.7899999427609 mas/yr Parallax: 0.1308531" Epoch of Position: 2000					
	Comments: W4 mag = 7.27										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	96	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 110 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 110										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 110:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(110)	-107-Psc	RA: 01 42 29.7625 (25.6240104d)			Proper Motion RA: -300.737 mas/yr					
			Dec: +20 16 6.65 (20.26851d)			Proper Motion Dec: -673.5390000358166 mas/yr					
			Equinox: J2000			Parallax: 0.13082339999999998"					
						Epoch of Position: 2000					
	Comments: W4 mag = 3.31										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	104	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 111 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 111										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 111:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(111)	L-499-56	RA: 22 02 29.3843 (330.6224346d)			Proper Motion RA: 805.687 mas/yr					
			Dec: -37 04 51.30 (-37.08092d)			Proper Motion Dec: -229.7409999073352 mas/yr					
			Equinox: J2000			Parallax: 0.1304186"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.21										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	108	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 112 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 112										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnos	(Visit 112:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(112)	-alf-PsA-C	RA: 22 48 4.4929 (342.0187204d)				Proper Motion RA: 331.609 mas/yr				
			Dec: -24 22 7.72 (-24.36881d)				Proper Motion Dec: -183.80500009698153 mas/yr				
			Equinox: J2000				Parallax: 0.130270700000000002"				
							Epoch of Position: 2000				
			Comments: W4 mag = 6.51								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Fomalhaut C										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	112	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 113 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 113										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 113:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(113)	V-VX-Ari	RA: 02 44 15.5097 (41.0646237d)			Proper Motion RA: 864.525 mas/yr					
			Dec: +25 31 24.11 (25.52336d)			Proper Motion Dec: -363.195999943855 mas/yr					
			Equinox: J2000			Parallax: 0.13019560000000002"					
						Epoch of Position: 2000					
	Comments: W4 mag = 5.49										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	116	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 114 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 114										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(114)	V-AN-Sex	RA: 10 12 17.6682 (153.0736175d)			Proper Motion RA: -152.76 mas/yr					
			Dec: -03 44 44.39 (-3.74566d)			Proper Motion Dec: -243.69300003854732 mas/yr					
			Equinox: J2000			Parallax: 0.1297544"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.66										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	120	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 115 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 115										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 115:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(115)	HD-157881	RA: 17 25 45.2324 (261.4384683d)			Proper Motion RA: -580.325 mas/yr					
			Dec: +02 06 41.12 (2.11142d)			Proper Motion Dec: -1184.7370000623414 mas/yr					
			Equinox: J2000			Parallax: 0.1296459"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.01										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	124	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 116 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 116										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 116:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(116)	HD-165222	RA: 18 05 7.5788 (271.2815783d)			Proper Motion RA: 569.735 mas/yr					
			Dec: -03 01 52.75 (-3.03132d)			Proper Motion Dec: -332.7259999423404 mas/yr					
			Equinox: J2000			Parallax: 0.1292184"					
						Epoch of Position: 2000					
	Comments: W4 mag = 4.92										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	128	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 117 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 117										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(117)	G-227-22	RA: 18 02 16.6039 (270.5691829d)			Proper Motion RA: 196.394 mas/yr					
			Dec: +64 15 44.24 (64.26229d)			Proper Motion Dec: -383.7889999658728 mas/yr					
			Equinox: J2000			Parallax: 0.1283057"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.99										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	132	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 118 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 118										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 118:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(118)	G-154-44	RA: 18 07 32.8377 (271.8868237d) Dec: -15 57 47.07 (-15.96308d) Equinox: J2000			Proper Motion RA: -618.406 mas/yr Proper Motion Dec: -347.00700000485085 mas/yr Parallax: 0.1254509" Epoch of Position: 2000					
	Comments: W4 mag = 6.41										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	136	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 119 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 119										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 119:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(119)	SCR-J0740-4257	RA: 07 40 11.8072 (115.0491967d)			Proper Motion RA: -483.458 mas/yr					
			Dec: -42 57 40.29 (-42.96119d)			Proper Motion Dec: 504.7740000000006 mas/yr					
			Equinox: J2000			Parallax: 0.1253028"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.99										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	140	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 120 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 120										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 120:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(120)	-pi.03-Ori	RA: 04 49 50.4112 (72.4600467d)			Proper Motion RA: 463.95400000000006 mas/yr					
			Dec: +06 57 40.60 (6.96128d)			Proper Motion Dec: 11.937 mas/yr					
			Equinox: J2000			Parallax: 0.1246198"					
						Epoch of Position: 2000					
	Comments: W4 mag = 2.09										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	144	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 121 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 121										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 121:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(121)	G-13-22	RA: 12 14 16.5490 (183.5689542d)			Proper Motion RA: -951.336 mas/yr					
			Dec: +00 37 26.36 (.62399d)			Proper Motion Dec: -284.04899992438004 mas/yr					
			Equinox: J2000			Parallax: 0.123643"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.77										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	148	4							LARGE
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 122 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 122										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: MIRI Imaging										
Diagnostics	(Visit 122:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(122)	V-AP-Col	RA: 06 04 52.1487 (91.2172863d)			Proper Motion RA: 25.787 mas/yr					
			Dec: -34 33 35.77 (-34.55994d)			Proper Motion Dec: 343.018 mas/yr					
			Equinox: J2000			Parallax: 0.1153982"					
						Epoch of Position: 2000					
	Comments: W4 mag = 6.10										
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	152	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 123 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 123										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 123:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(123)	HD-50281	RA: 06 52 18.0505 (103.0752104d)			Proper Motion RA: -543.69 mas/yr					
	Dec: -05 10 25.37 (-5.17371d)			Proper Motion Dec: -3.515000003062596 mas/yr							
	Equinox: J2000			Parallax: 0.1143546999999999"							
	Epoch of Position: 2000										
Comments: W4 mag = 4.01											
If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.											
Category=Star											
Description=[Exoplanets]											
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	156	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 124 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 124										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 124:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(124)	BD-05-5715	RA: 22 09 40.3443 (332.4181012d)			Proper Motion RA: 1132.583 mas/yr					
			Dec: -04 38 26.65 (-4.64074d)			Proper Motion Dec: -22.1569999212079 mas/yr					
			Equinox: J2000			Parallax: 0.1134447"					
						Epoch of Position: 2000					
			Comments: W4 mag = 5.18								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Karmn J22096-046; has 2 confirmed long-period planets at 2 and 5 AU										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	160	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	

Proposal 8581 - Observation 125 - The HOTH Survey: Hot On The Hunt for frigid exoplanets in the solar neighborhood

Observation	Proposal 8581, Observation 125										Fri Jun 13 18:00:28 GMT 2025
	Diagnostic Status: Warning										
Observing Template: MIRI Imaging											
Diagnostics	(Visit 125:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Miscellaneous	
	(125)	V-V374-Peg	RA: 22 01 13.1242 (330.3046842d)				Proper Motion RA: 372.797 mas/yr				
			Dec: +28 18 24.91 (28.30692d)				Proper Motion Dec: 42.797 mas/yr				
			Equinox: J2000				Parallax: 0.1098548"				
							Epoch of Position: 2000				
			Comments: W4 mag = 6.26								
	If stars from SURVEY 8581 are scheduled sequentially, ordering the stars from faintest to brightest will result in the best data quality and minimize issues with persistence.										
	Star also part of GO 9056 & GO 8826 -- young and evidence of HGCA accellerating										
	Category=Star										
	Description=[Exoplanets]										
Template	Subarray										
	BRIGHTSKY										
Dithers	#	Dither Type	Starting Point	Number of Points	Points	Starting Set	Number of Sets	Optimized For	Direction	Pattern Size	
	1	CYCLING	164	4						LARGE	
Spectral Elements	#	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures/Dith	Dither	Total Dithers	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	F2550W	FASTR1	5	12	1	Dither 1	4	48	245.74	
	2	F2100W	FASTR1	5	44	1	Dither 1	4	176	910.275	
	3	F1800W	FASTR1	5	12	1	Dither 1	4	48	245.74	