



4430 - JWST Routine Wavefront Sensing and Control for Cycle 4

Cycle: 4, Proposal Category: CAL/OTE

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Tracy Beck (PI)	Space Telescope Science Institute
Dr. Marcio Melendez (CoI)	Space Telescope Science Institute
Dr. Nicolas Flagey (CoI)	Space Telescope Science Institute
Thomas M Comeau Jr. (CoI)	Space Telescope Science Institute
Mr. Matthew D. Lallo (CoI)	Space Telescope Science Institute

OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
Observation Folder				
	1		WFSC NIRCам Fine Phasing	(1) 2MASS-00101637-0844533
	2		WFSC NIRCам Fine Phasing	(1) 2MASS-00101637-0844533
	3		WFSC NIRCам Fine Phasing	(1) 2MASS-00101637-0844533
	4		WFSC NIRCам Fine Phasing	(2) 2MASS-00110046-5841426
	5		WFSC NIRCам Fine Phasing	(2) 2MASS-00110046-5841426
	6		WFSC NIRCам Fine Phasing	(2) 2MASS-00110046-5841426
	7		WFSC NIRCам Fine Phasing	(3) 2MASS-00124512+2429172
	8		WFSC NIRCам Fine Phasing	(3) 2MASS-00124512+2429172
	9		WFSC NIRCам Fine Phasing	(3) 2MASS-00124512+2429172
	10		WFSC NIRCам Fine Phasing	(4) 2MASS-00165617-2605126
	11		WFSC NIRCам Fine Phasing	(4) 2MASS-00165617-2605126
	12		WFSC NIRCам Fine Phasing	(4) 2MASS-00165617-2605126
	13		WFSC NIRCам Fine Phasing	(5) 2MASS-00242795+0542431
	14		WFSC NIRCам Fine Phasing	(5) 2MASS-00242795+0542431

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Folder	Observation	Label	Observing Template	Science Target
	15		WFSC NIRCам Fine Phasing	(5) 2MASS-00242795+0542431
	16		WFSC NIRCам Fine Phasing	(6) 2MASS-00290883+5657383
	17		WFSC NIRCам Fine Phasing	(6) 2MASS-00290883+5657383
	18		WFSC NIRCам Fine Phasing	(6) 2MASS-00290883+5657383
	19		WFSC NIRCам Fine Phasing	(7) 2MASS-00295881-4640547
	20		WFSC NIRCам Fine Phasing	(7) 2MASS-00295881-4640547
	21		WFSC NIRCам Fine Phasing	(7) 2MASS-00295881-4640547
	22		WFSC NIRCам Fine Phasing	(8) 2MASS-00310665+3727050
	23		WFSC NIRCам Fine Phasing	(8) 2MASS-00310665+3727050
	24		WFSC NIRCам Fine Phasing	(8) 2MASS-00310665+3727050
	25		WFSC NIRCам Fine Phasing	(9) 2MASS-00325863+1927435
	26		WFSC NIRCам Fine Phasing	(9) 2MASS-00325863+1927435
	27		WFSC NIRCам Fine Phasing	(9) 2MASS-00325863+1927435
	28		WFSC NIRCам Fine Phasing	(10) 2MASS-00352618-1355044
	29		WFSC NIRCам Fine Phasing	(10) 2MASS-00352618-1355044
	30		WFSC NIRCам Fine Phasing	(10) 2MASS-00352618-1355044
	31		WFSC NIRCам Fine Phasing	(11) 2MASS-00361284+7707271
	32		WFSC NIRCам Fine Phasing	(11) 2MASS-00361284+7707271
	33		WFSC NIRCам Fine Phasing	(11) 2MASS-00361284+7707271
	34		WFSC NIRCам Fine Phasing	(12) 2MASS-00403227-0146155
	35		WFSC NIRCам Fine Phasing	(12) 2MASS-00403227-0146155
	36		WFSC NIRCам Fine Phasing	(12) 2MASS-00403227-0146155
	37		WFSC NIRCам Fine Phasing	(13) 2MASS-00470230-3434134
	38		WFSC NIRCам Fine Phasing	(13) 2MASS-00470230-3434134
	39		WFSC NIRCам Fine Phasing	(13) 2MASS-00470230-3434134
	40		WFSC NIRCам Fine Phasing	(14) 2MASS-00533584+2904488
	41		WFSC NIRCам Fine Phasing	(14) 2MASS-00533584+2904488
	42		WFSC NIRCам Fine Phasing	(14) 2MASS-00533584+2904488
	43		WFSC NIRCам Fine Phasing	(15) 2MASS-00584092+4843072
	44		WFSC NIRCам Fine Phasing	(15) 2MASS-00584092+4843072
	45		WFSC NIRCам Fine Phasing	(15) 2MASS-00584092+4843072
	46		WFSC NIRCам Fine Phasing	(16) 2MASS-01050960+1118568

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Folder	Observation	Label	Observing Template	Science Target
	47		WFSC NIRCам Fine Phasing	(16) 2MASS-01050960+1118568
	48		WFSC NIRCам Fine Phasing	(16) 2MASS-01050960+1118568
	49		WFSC NIRCам Fine Phasing	(17) 2MASS-01062069-0955115
	50		WFSC NIRCам Fine Phasing	(17) 2MASS-01062069-0955115
	51		WFSC NIRCам Fine Phasing	(17) 2MASS-01062069-0955115
	52		WFSC NIRCам Fine Phasing	(18) 2MASS-01075946-2039095
	53		WFSC NIRCам Fine Phasing	(18) 2MASS-01075946-2039095
	54		WFSC NIRCам Fine Phasing	(18) 2MASS-01075946-2039095
	55		WFSC NIRCам Fine Phasing	(19) 2MASS-01181843+2048404
	56		WFSC NIRCам Fine Phasing	(19) 2MASS-01181843+2048404
	57		WFSC NIRCам Fine Phasing	(19) 2MASS-01181843+2048404
	58		WFSC NIRCам Fine Phasing	(20) 2MASS-01182318+6948123
	59		WFSC NIRCам Fine Phasing	(20) 2MASS-01182318+6948123
	60		WFSC NIRCам Fine Phasing	(20) 2MASS-01182318+6948123
	61		WFSC NIRCам Fine Phasing	(21) 2MASS-01193235-7904304
	62		WFSC NIRCам Fine Phasing	(21) 2MASS-01193235-7904304
	63		WFSC NIRCам Fine Phasing	(21) 2MASS-01193235-7904304
	64		WFSC NIRCам Fine Phasing	(22) 2MASS-01220564-6537239
	65		WFSC NIRCам Fine Phasing	(22) 2MASS-01220564-6537239
	66		WFSC NIRCам Fine Phasing	(22) 2MASS-01220564-6537239
	67		WFSC NIRCам Fine Phasing	(23) 2MASS-01244064+0300485
	68		WFSC NIRCам Fine Phasing	(23) 2MASS-01244064+0300485
	69		WFSC NIRCам Fine Phasing	(23) 2MASS-01244064+0300485
	70		WFSC NIRCам Fine Phasing	(24) 2MASS-01254853-5307352
	71		WFSC NIRCам Fine Phasing	(24) 2MASS-01254853-5307352
	72		WFSC NIRCам Fine Phasing	(24) 2MASS-01254853-5307352
	73		WFSC NIRCам Fine Phasing	(25) 2MASS-01272793-3946320
	74		WFSC NIRCам Fine Phasing	(25) 2MASS-01272793-3946320
	75		WFSC NIRCам Fine Phasing	(25) 2MASS-01272793-3946320
	76		WFSC NIRCам Fine Phasing	(26) 2MASS-01283297-2835355
	77		WFSC NIRCам Fine Phasing	(26) 2MASS-01283297-2835355
	78		WFSC NIRCам Fine Phasing	(26) 2MASS-01283297-2835355

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Folder	Observation	Label	Observing Template	Science Target
	79		WFSC NIRCам Fine Phasing	(27) 2MASS-01284444+3935395
	80		WFSC NIRCам Fine Phasing	(27) 2MASS-01284444+3935395
	81		WFSC NIRCам Fine Phasing	(27) 2MASS-01284444+3935395
	82		WFSC NIRCам Fine Phasing	(28) 2MASS-01392460+1407496
	83		WFSC NIRCам Fine Phasing	(28) 2MASS-01392460+1407496
	84		WFSC NIRCам Fine Phasing	(28) 2MASS-01392460+1407496
	85		WFSC NIRCам Fine Phasing	(29) 2MASS-01392845-1442243
	86		WFSC NIRCам Fine Phasing	(29) 2MASS-01392845-1442243
	87		WFSC NIRCам Fine Phasing	(29) 2MASS-01392845-1442243
	88		WFSC NIRCам Fine Phasing	(30) 2MASS-01533022+3156261
	89		WFSC NIRCам Fine Phasing	(30) 2MASS-01533022+3156261
	90		WFSC NIRCам Fine Phasing	(30) 2MASS-01533022+3156261
	91		WFSC NIRCам Fine Phasing	(31) 2MASS-01554241-0408212
	92		WFSC NIRCам Fine Phasing	(31) 2MASS-01554241-0408212
	93		WFSC NIRCам Fine Phasing	(31) 2MASS-01554241-0408212
	94		WFSC NIRCам Fine Phasing	(32) 2MASS-01595987-3145000
	95		WFSC NIRCам Fine Phasing	(32) 2MASS-01595987-3145000
	96		WFSC NIRCам Fine Phasing	(32) 2MASS-01595987-3145000
	97		WFSC NIRCам Fine Phasing	(33) 2MASS-02031016-4458313
	98		WFSC NIRCам Fine Phasing	(33) 2MASS-02031016-4458313
	99		WFSC NIRCам Fine Phasing	(33) 2MASS-02031016-4458313
	100		WFSC NIRCам Fine Phasing	(34) 2MASS-02085959+0506144
	101		WFSC NIRCам Fine Phasing	(34) 2MASS-02085959+0506144
	102		WFSC NIRCам Fine Phasing	(34) 2MASS-02085959+0506144
	103		WFSC NIRCам Fine Phasing	(35) 2MASS-02121944+2222550
	104		WFSC NIRCам Fine Phasing	(35) 2MASS-02121944+2222550
	105		WFSC NIRCам Fine Phasing	(35) 2MASS-02121944+2222550
	106		WFSC NIRCам Fine Phasing	(36) 2MASS-02155328-5611128
	107		WFSC NIRCам Fine Phasing	(36) 2MASS-02155328-5611128
	108		WFSC NIRCам Fine Phasing	(36) 2MASS-02155328-5611128
	109		WFSC NIRCам Fine Phasing	(37) 2MASS-02171107-1959488
	110		WFSC NIRCам Fine Phasing	(37) 2MASS-02171107-1959488

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Folder	Observation	Label	Observing Template	Science Target
	111		WFSC NIRCcam Fine Phasing	(37) 2MASS-02171107-1959488
	112		WFSC NIRCcam Fine Phasing	(38) 2MASS-02182879-1111492
	113		WFSC NIRCcam Fine Phasing	(38) 2MASS-02182879-1111492
	114		WFSC NIRCcam Fine Phasing	(38) 2MASS-02182879-1111492
	115		WFSC NIRCcam Fine Phasing	(39) 2MASS-02184372+4904590
	116		WFSC NIRCcam Fine Phasing	(39) 2MASS-02184372+4904590
	117		WFSC NIRCcam Fine Phasing	(39) 2MASS-02184372+4904590
	118		WFSC NIRCcam Fine Phasing	(40) 2MASS-02321237+4030326
	119		WFSC NIRCcam Fine Phasing	(40) 2MASS-02321237+4030326
	120		WFSC NIRCcam Fine Phasing	(40) 2MASS-02321237+4030326
	121		WFSC NIRCcam Fine Phasing	(41) 2MASS-02371547-0012005
	122		WFSC NIRCcam Fine Phasing	(41) 2MASS-02371547-0012005
	123		WFSC NIRCcam Fine Phasing	(41) 2MASS-02371547-0012005
	124		WFSC NIRCcam Fine Phasing	(42) 2MASS-02371613+1500499
	125		WFSC NIRCcam Fine Phasing	(42) 2MASS-02371613+1500499
	126		WFSC NIRCcam Fine Phasing	(42) 2MASS-02371613+1500499
	127		WFSC NIRCcam Fine Phasing	(43) 2MASS-02374195-6741496
	128		WFSC NIRCcam Fine Phasing	(43) 2MASS-02374195-6741496
	129		WFSC NIRCcam Fine Phasing	(43) 2MASS-02374195-6741496
	130		WFSC NIRCcam Fine Phasing	(44) 2MASS-02383871+3245320
	131		WFSC NIRCcam Fine Phasing	(44) 2MASS-02383871+3245320
	132		WFSC NIRCcam Fine Phasing	(44) 2MASS-02383871+3245320
	133		WFSC NIRCcam Fine Phasing	(45) 2MASS-02533374-1322430
	134		WFSC NIRCcam Fine Phasing	(45) 2MASS-02533374-1322430
	135		WFSC NIRCcam Fine Phasing	(45) 2MASS-02533374-1322430
	136		WFSC NIRCcam Fine Phasing	(46) 2MASS-02534711-3706143
	137		WFSC NIRCcam Fine Phasing	(46) 2MASS-02534711-3706143
	138		WFSC NIRCcam Fine Phasing	(46) 2MASS-02534711-3706143
	139		WFSC NIRCcam Fine Phasing	(47) 2MASS-02550295-2547265
	140		WFSC NIRCcam Fine Phasing	(47) 2MASS-02550295-2547265
	141		WFSC NIRCcam Fine Phasing	(47) 2MASS-02550295-2547265
	142		WFSC NIRCcam Fine Phasing	(48) 2MASS-02550295-2547265-2

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Folder	Observation	Label	Observing Template	Science Target
	143		WFSC NIRCcam Fine Phasing	(48) 2MASS-02550295-2547265-2
	144		WFSC NIRCcam Fine Phasing	(48) 2MASS-02550295-2547265-2
	145		WFSC NIRCcam Fine Phasing	(49) 2MASS-02551131+0829077
	146		WFSC NIRCcam Fine Phasing	(49) 2MASS-02551131+0829077
	147		WFSC NIRCcam Fine Phasing	(49) 2MASS-02551131+0829077
	148		WFSC NIRCcam Fine Phasing	(50) 2MASS-03000784-4725010
	149		WFSC NIRCcam Fine Phasing	(50) 2MASS-03000784-4725010
	150		WFSC NIRCcam Fine Phasing	(50) 2MASS-03000784-4725010
	151		WFSC NIRCcam Fine Phasing	(51) 2MASS-03050077+2259517
	152		WFSC NIRCcam Fine Phasing	(51) 2MASS-03050077+2259517
	153		WFSC NIRCcam Fine Phasing	(51) 2MASS-03050077+2259517
	154		WFSC NIRCcam Fine Phasing	(52) 2MASS-03174695-0543419
	155		WFSC NIRCcam Fine Phasing	(52) 2MASS-03174695-0543419
	156		WFSC NIRCcam Fine Phasing	(52) 2MASS-03174695-0543419
	157		WFSC NIRCcam Fine Phasing	(53) 2MASS-03182539+4719001
	158		WFSC NIRCcam Fine Phasing	(53) 2MASS-03182539+4719001
	159		WFSC NIRCcam Fine Phasing	(53) 2MASS-03182539+4719001
	160		WFSC NIRCcam Fine Phasing	(54) 2MASS-03295887-5748079
	161		WFSC NIRCcam Fine Phasing	(54) 2MASS-03295887-5748079
	162		WFSC NIRCcam Fine Phasing	(54) 2MASS-03295887-5748079
	163		WFSC NIRCcam Fine Phasing	(55) 2MASS-03313052-2739514
	164		WFSC NIRCcam Fine Phasing	(55) 2MASS-03313052-2739514
	165		WFSC NIRCcam Fine Phasing	(55) 2MASS-03313052-2739514
	166		WFSC NIRCcam Fine Phasing	(56) 2MASS-03313052-2739514-2
	167		WFSC NIRCcam Fine Phasing	(56) 2MASS-03313052-2739514-2
	168		WFSC NIRCcam Fine Phasing	(56) 2MASS-03313052-2739514-2
	169		WFSC NIRCcam Fine Phasing	(57) 2MASS-03320246+3721215
	170		WFSC NIRCcam Fine Phasing	(57) 2MASS-03320246+3721215
	171		WFSC NIRCcam Fine Phasing	(57) 2MASS-03320246+3721215
	172		WFSC NIRCcam Fine Phasing	(58) 2MASS-03355292-1712570
	173		WFSC NIRCcam Fine Phasing	(58) 2MASS-03355292-1712570
	174		WFSC NIRCcam Fine Phasing	(58) 2MASS-03355292-1712570

Folder	Observation	Label	Observing Template	Science Target
	175		WFSC NIRCам Fine Phasing	(59) 2MASS-03360868+6520438
	176		WFSC NIRCам Fine Phasing	(59) 2MASS-03360868+6520438
	177		WFSC NIRCам Fine Phasing	(59) 2MASS-03360868+6520438
	178		WFSC NIRCам Fine Phasing	(60) 2MASS-03372068+1505436
	179		WFSC NIRCам Fine Phasing	(60) 2MASS-03372068+1505436
	180		WFSC NIRCам Fine Phasing	(60) 2MASS-03372068+1505436
	181		WFSC NIRCам Fine Phasing	(61) 2MASS-03384889+0216279
	182		WFSC NIRCам Fine Phasing	(61) 2MASS-03384889+0216279
	183		WFSC NIRCам Fine Phasing	(61) 2MASS-03384889+0216279
	184		WFSC NIRCам Fine Phasing	(62) 2MASS-03432714-3801082
	185		WFSC NIRCам Fine Phasing	(62) 2MASS-03432714-3801082
	186		WFSC NIRCам Fine Phasing	(62) 2MASS-03432714-3801082

ABSTRACT

The routine wavefront sensing and control (WFS&C) maintenance calibration program is necessary to fulfill a Level 1 Mission requirement on image quality. These routine WFS&C measurements will execute every ~4 days. The nominal plan is that the majority of observations will be sensing measurements only, wavefront control visits will execute only as needed. The science cycle WFS&C maintenance observations are fashioned following the similar program that will be executed every 2 days during the latter half of JWST commissioning (OTE-26; APT PID 1163).

OBSERVING DESCRIPTION

The Routine Calibration for WFS&C uses the Fine Phasing (FP) template with observations defined for:

- FP using the NIRCам weak lenses

And

- LOS Jitter using a small subarray in NIRCам.

These are the base observations for monitoring the JWST image quality.

The overall program is set up with the grid of four hundred stars ($K_{\text{mag}}=7.0\pm0.1$) and 5 copies of each observation. For APT performance reasons, the total of 2000 visits are split across 10 APT programs, which jointly make up the entire Cycle calibration program. The PIDs are 4500-4509.

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One visit from any of these 10 programs should be scheduled every two days, selecting from any target which is conveniently close to the current observatory pointing at that time. The monitoring cadence has a loose tolerance, notionally 48 hours plus or minus 12 hours between successive visits; this provides flexibility to schedule wavefront monitoring with minimal constraints to the timing of science visits.

We expect only ~182 of the total 2000 visits to be executed in 1 year. The remaining >90% will not be executed. This is intentional to provide a grid of WF sensing targets across the entire sky and then only use ones that minimize slew times based on the targets in the science plan. With 400 targets the average spacing between targets is ~10 degrees; from any point on the sky JWST can slew ~5 deg or less to a nearby WFS target.

The operations concept for wavefront monitoring is that we have a continuous stream of WFSC routine monitoring and maintenance visits every two days, drawn from these APT programs. These visits are by design interchangeable and all identical except for choice of target star.

The JWST WF maintenance plan is to correct the mirrors using a wavefront control file as needed, only when needed. This, by design, is expected to be no more often than once every 14 days. Corrections will not be made every 14 days if the mirrors haven't drifted out of alignment; conversely if monitoring visits show significant misalignments on shorter timescales we will not wait the 14 days to issue a control - we'd issue a control in the next WFS visit two days later. The observatory was designed to be stable enough to need corrections no more often than every couple of weeks. Based on current modeling, observatory stability may substantially exceed this requirement and corrections may be much less frequent than the 14 day cadence.

When a correction is needed (based on the analysis of some observation N), it can be attached to the next observation N+1 in the sequence. This is done by the OTE/WFSC team delivering a wavefront control file to PPS, and requires no changes in APT.

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	2MASS-00101637-0844533	RA: 00 10 16.3890 (2.5682875d) Dec: -08 44 54.15 (-8.74838d) Equinox: J2000	Proper Motion RA: 12.485355309997187 mas/yr Proper Motion Dec: -49.23347189 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(2)	2MASS-00110046-5841426	RA: 00 11 0.4741 (2.7519754d) Dec: -58 41 42.80 (-58.69522d) Equinox: J2000	Proper Motion RA: 4.156515934904324 mas/yr Proper Motion Dec: -13.077947134677366 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(3)	2MASS-00124512+2429172	RA: 00 12 45.1056 (3.1879400d) Dec: +24 29 17.13 (24.48809d) Equinox: J2000	Proper Motion RA: -4.623618278484331 mas/yr Proper Motion Dec: -12.590443658602485 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(4)	2MASS-00165617-2605126	RA: 00 16 56.1852 (4.2341050d) Dec: -26 05 12.68 (-26.08686d) Equinox: J2000	Proper Motion RA: 11.869960237162717 mas/yr Proper Motion Dec: -4.264746989815768 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(5)	2MASS-00242795+0542431	RA: 00 24 27.9743 (6.1165596d) Dec: +05 42 43.24 (5.71201d) Equinox: J2000	Proper Motion RA: 14.3333915957016 mas/yr Proper Motion Dec: 6.87988495518981 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(6)	2MASS-00290883+5657383	RA: 00 29 8.8298 (7.2867908d) Dec: +56 57 38.24 (56.96062d) Equinox: J2000	Proper Motion RA: -1.6339129846862894 mas/yr Proper Motion Dec: -2.225052317995049 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(7)	2MASS-00295881-4640547	RA: 00 29 58.8961 (7.4954004d) Dec: -46 40 54.41 (-46.68178d) Equinox: J2000	Proper Motion RA: 56.6167046944289 mas/yr Proper Motion Dec: 24.566661807827735 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				
	(8)	2MASS-00310665+3727050	RA: 00 31 6.6506 (7.7777108d) Dec: +37 27 5.07 (37.45141d) Equinox: J2000	Proper Motion RA: -2.4789830779874267 mas/yr Proper Motion Dec: -5.7042188281809345 mas/yr Epoch of Position: 2015.5	
	Comments: Category=Calibration Description=[Focus test]				

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(9)	2MASS-00325863+1927435	RA: 00 32 58.6341 (8.2443088d) Dec: +19 27 43.53 (19.46209d) Equinox: J2000	Proper Motion RA: 3.6873010258006462 mas/yr Proper Motion Dec: -1.9689810133834535 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(10)	2MASS-00352618-1355044	RA: 00 35 26.1745 (8.8590604d) Dec: -13 55 4.77 (-13.91799d) Equinox: J2000	Proper Motion RA: -4.478294310621521 mas/yr Proper Motion Dec: -25.285291311056103 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(11)	2MASS-00361284+7707271	RA: 00 36 12.9760 (9.0540667d) Dec: +77 07 27.23 (77.12423d) Equinox: J2000	Proper Motion RA: 17.212684348163194 mas/yr Proper Motion Dec: 0.4971485062376679 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(12)	2MASS-00403227-0146155	RA: 00 40 32.2047 (10.1341862d) Dec: -01 46 16.65 (-1.77129d) Equinox: J2000	Proper Motion RA: -59.7197468311863 mas/yr Proper Motion Dec: -63.3309013216316 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(13)	2MASS-00470230-3434134	RA: 00 47 2.3229 (11.7596788d) Dec: -34 34 13.62 (-34.57045d) Equinox: J2000	Proper Motion RA: 11.5415395037084 mas/yr Proper Motion Dec: -3.97181364788166 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(14)	2MASS-00533584+2904488	RA: 00 53 35.8205 (13.3992521d) Dec: +29 04 48.76 (29.08021d) Equinox: J2000	Proper Motion RA: -16.9504213325573 mas/yr Proper Motion Dec: -3.11103419346647 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(15)	2MASS-00584092+4843072	RA: 00 58 40.9482 (14.6706175d) Dec: +48 43 7.16 (48.71866d) Equinox: J2000	Proper Motion RA: 13.781474264487658 mas/yr Proper Motion Dec: -6.605252346908256 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(16)	2MASS-01050960+1118568	RA: 01 05 9.5970 (16.2899875d) Dec: +11 18 56.36 (11.31566d) Equinox: J2000	Proper Motion RA: -2.397693077418542 mas/yr Proper Motion Dec: -38.010177138895024 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(17)	2MASS-01062069-0955115	RA: 01 06 20.7246 (16.5863525d) Dec: -09 55 11.89 (-9.91997d) Equinox: J2000	Proper Motion RA: 26.218223374025495 mas/yr Proper Motion Dec: -27.300655441142187 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(18)	2MASS-01075946-2039095	RA: 01 07 59.4644 (16.9977683d) Dec: -20 39 10.05 (-20.65279d) Equinox: J2000	Proper Motion RA: 8.625115349506178 mas/yr Proper Motion Dec: -20.58294420581384 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(19)	2MASS-01181843+2048404	RA: 01 18 18.4505 (19.5768771d) Dec: +20 48 40.50 (20.81125d) Equinox: J2000	Proper Motion RA: 8.206702677725488 mas/yr Proper Motion Dec: -2.4693404284262055 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(20)	2MASS-01182318+6948123	RA: 01 18 23.1772 (19.5965717d) Dec: +69 48 12.39 (69.80344d) Equinox: J2000	Proper Motion RA: 0.31407795609450023 mas/yr Proper Motion Dec: -1.1991448893074352 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(21)	2MASS-01193235-7904304	RA: 01 19 32.4807 (19.8853362d) Dec: -79 04 30.23 (-79.07506d) Equinox: J2000	Proper Motion RA: 30.399159077122768 mas/yr Proper Motion Dec: 8.980763701215968 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(22)	2MASS-01220564-6537239	RA: 01 22 5.6261 (20.5234421d) Dec: -65 37 24.30 (-65.62342d) Equinox: J2000	Proper Motion RA: -1.20124026783464 mas/yr Proper Motion Dec: -21.4049630896029 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(23)	2MASS-01244064+0300485	RA: 01 24 40.6773 (21.1694887d) Dec: +03 00 48.63 (3.01351d) Equinox: J2000	Proper Motion RA: 52.93129251869449 mas/yr Proper Motion Dec: 10.711974375123427 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(24)	2MASS-01254853-5307352	RA: 01 25 48.5383 (21.4522429d) Dec: -53 07 35.09 (-53.12641d) Equinox: J2000	Proper Motion RA: -3.5378525367361546 mas/yr Proper Motion Dec: 13.13436679875554 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(25)	2MASS-01272793-3946320	RA: 01 27 27.9772 (21.8665717d) Dec: -39 46 32.32 (-39.77564d) Equinox: J2000	Proper Motion RA: 25.981108649239026 mas/yr Proper Motion Dec: -6.697439621580179 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(26)	2MASS-01283297-2835355	RA: 01 28 33.0301 (22.1376254d) Dec: -28 35 35.78 (-28.59327d) Equinox: J2000	Proper Motion RA: 46.96836922844826 mas/yr Proper Motion Dec: -7.489664845060089 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(27)	2MASS-01284444+3935395	RA: 01 28 44.4266 (22.1851108d) Dec: +39 35 39.52 (39.59431d) Equinox: J2000	Proper Motion RA: -2.687219801548452 mas/yr Proper Motion Dec: -1.477181757246413 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(28)	2MASS-01392460+1407496	RA: 01 39 24.5931 (24.8524713d) Dec: +14 07 49.60 (14.13044d) Equinox: J2000	Proper Motion RA: 1.60127071847034 mas/yr Proper Motion Dec: -3.44513116117745 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(29)	2MASS-01392845-1442243	RA: 01 39 28.4788 (24.8686617d) Dec: -14 42 25.21 (-14.70700d) Equinox: J2000	Proper Motion RA: 23.542993939215147 mas/yr Proper Motion Dec: -37.24769783866234 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(30)	2MASS-01533022+3156261	RA: 01 53 30.2413 (28.3760054d) Dec: +31 56 25.88 (31.94052d) Equinox: J2000	Proper Motion RA: 18.324324281767 mas/yr Proper Motion Dec: -12.8242011786788 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(31)	2MASS-01554241-0408212	RA: 01 55 42.4440 (28.9268500d) Dec: -04 08 21.12 (-4.13920d) Equinox: J2000	Proper Motion RA: 21.803131499617884 mas/yr Proper Motion Dec: 4.528410384638731 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(32)	2MASS-01595987-3145000	RA: 01 59 59.8614 (29.9994225d) Dec: -31 44 59.86 (-31.74996d) Equinox: J2000	Proper Motion RA: -7.3487960178432195 mas/yr Proper Motion Dec: 3.332559729756861 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(33)	2MASS-02031016-4458313	RA: 02 03 10.2043 (30.7925179d) Dec: -44 58 31.30 (-44.97536d) Equinox: J2000	Proper Motion RA: 16.665608691335756 mas/yr Proper Motion Dec: 4.844560078909016 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(34)	2MASS-02085959+0506144	RA: 02 08 59.5993 (32.2483304d) Dec: +05 06 14.17 (5.10394d) Equinox: J2000	Proper Motion RA: 4.7183794310537 mas/yr Proper Motion Dec: -26.1621128956115 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(35)	2MASS-02121944+2222550	RA: 02 12 19.4402 (33.0810008d) Dec: +22 22 54.99 (22.38194d) Equinox: J2000	Proper Motion RA: -3.119553149794841 mas/yr Proper Motion Dec: -1.419081105777433 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(36)	2MASS-02155328-5611128	RA: 02 15 53.3017 (33.9720904d) Dec: -56 11 12.85 (-56.18690d) Equinox: J2000	Proper Motion RA: 10.097872340311618 mas/yr Proper Motion Dec: -4.838087215498666 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(37)	2MASS-02171107-1959488	RA: 02 17 11.1229 (34.2963454d) Dec: -19 59 48.74 (-19.99687d) Equinox: J2000	Proper Motion RA: 48.15223121073393 mas/yr Proper Motion Dec: 4.108586922856176 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(38)	2MASS-02182879-1111492	RA: 02 18 28.7842 (34.6199342d) Dec: -11 11 49.87 (-11.19719d) Equinox: J2000	Proper Motion RA: -16.808651858483035 mas/yr Proper Motion Dec: -45.82654972778763 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(39)	2MASS-02184372+4904590	RA: 02 18 43.7352 (34.6822300d) Dec: +49 04 58.91 (49.08303d) Equinox: J2000	Proper Motion RA: -1.0203739435663133 mas/yr Proper Motion Dec: -2.395471111008181 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(40)	2MASS-02321237+4030326	RA: 02 32 12.3824 (38.0515933d) Dec: +40 30 32.61 (40.50906d) Equinox: J2000	Proper Motion RA: -0.00917759665427786 mas/yr Proper Motion Dec: -1.58758492229903 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(41)	2MASS-02371547-0012005	RA: 02 37 15.4112 (39.3142133d) Dec: -00 12 1.83 (-.20051d) Equinox: J2000	Proper Motion RA: -57.003649839463336 mas/yr Proper Motion Dec: -79.97124394756038 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(42)	2MASS-02371613+1500499	RA: 02 37 16.1548 (39.3173117d) Dec: +15 00 49.80 (15.01383d) Equinox: J2000	Proper Motion RA: 10.3911219704347 mas/yr Proper Motion Dec: -10.20374614359927 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(43)	2MASS-02374195-6741496	RA: 02 37 41.9487 (39.4247863d) Dec: -67 41 49.90 (-67.69719d) Equinox: J2000	Proper Motion RA: 5.725794946580404 mas/yr Proper Motion Dec: -18.531300423006876 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(44)	2MASS-02383871+3245320	RA: 02 38 38.7305 (39.6613771d) Dec: +32 45 31.86 (32.75885d) Equinox: J2000	Proper Motion RA: 11.398421145954147 mas/yr Proper Motion Dec: -15.835007094693694 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(45)	2MASS-02533374-1322430	RA: 02 53 33.7650 (43.3906875d) Dec: -13 22 42.87 (-13.37858d) Equinox: J2000	Proper Motion RA: 16.9458551041005 mas/yr Proper Motion Dec: -2.35205804541671 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(46)	2MASS-02534711-3706143	RA: 02 53 47.1245 (43.4463521d) Dec: -37 06 14.19 (-37.10394d) Equinox: J2000	Proper Motion RA: 6.043870976896404 mas/yr Proper Motion Dec: 5.266876061236372 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(47)	2MASS-02550295-2547265	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000	Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(48)	2MASS-02550295-2547265-2	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000	Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(49)	2MASS-02551131+0829077	RA: 02 55 11.3518 (43.7972992d) Dec: +08 29 7.54 (8.48543d) Equinox: J2000	Proper Motion RA: 27.6346058873861 mas/yr Proper Motion Dec: -10.7014919118028 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(50)	2MASS-03000784-4725010	RA: 03 00 7.9365 (45.0330688d) Dec: -47 25 0.58 (-47.41683d) Equinox: J2000	Proper Motion RA: 48.942343660281516 mas/yr Proper Motion Dec: 33.100312277075666 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(51)	2MASS-03050077+2259517	RA: 03 05 0.7650 (46.2531875d) Dec: +22 59 51.49 (22.99764d) Equinox: J2000	Proper Motion RA: -8.0285124883193 mas/yr Proper Motion Dec: -12.5409663745882 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(52)	2MASS-03174695-0543419	RA: 03 17 46.9568 (49.4456533d) Dec: -05 43 41.91 (-5.72831d) Equinox: J2000	Proper Motion RA: 5.909319105591669 mas/yr Proper Motion Dec: 5.663508831758215 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(53)	2MASS-03182539+4719001	RA: 03 18 25.3931 (49.6058046d) Dec: +47 19 0.27 (47.31674d) Equinox: J2000	Proper Motion RA: -1.832547931766279 mas/yr Proper Motion Dec: -2.3419248600522247 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(54)	2MASS-03295887-5748079	RA: 03 29 58.8626 (52.4952608d) Dec: -57 48 8.00 (-57.80222d) Equinox: J2000	Proper Motion RA: -0.10054728077719016 mas/yr Proper Motion Dec: -1.0573973426004915 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(55)	2MASS-03313052-2739514	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000	Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(56)	2MASS-03313052-2739514-2	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000	Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Targets - JWST Routine Wavefront Sensing and Control for Cycle 4

(57)	2MASS-03320246+3721215	RA: 03 32 2.4670 (53.0102792d) Dec: +37 21 21.52 (37.35598d) Equinox: J2000	Proper Motion RA: 0.221343452598833 mas/yr Proper Motion Dec: -1.30213357309081 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(58)	2MASS-03355292-1712570	RA: 03 35 52.9239 (53.9705163d) Dec: -17 12 57.21 (-17.21589d) Equinox: J2000	Proper Motion RA: 5.90030575390949 mas/yr Proper Motion Dec: -14.6700920090903 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(59)	2MASS-03360868+6520438	RA: 03 36 8.6708 (54.0361283d) Dec: +65 20 44.01 (65.34556d) Equinox: J2000	Proper Motion RA: 2.252556508201601 mas/yr Proper Motion Dec: -2.5780015947496544 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(60)	2MASS-03372068+1505436	RA: 03 37 20.6570 (54.3360708d) Dec: +15 05 42.49 (15.09514d) Equinox: J2000	Proper Motion RA: -24.251829216329952 mas/yr Proper Motion Dec: -62.661277765101374 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(61)	2MASS-03384889+0216279	RA: 03 38 48.9855 (54.7041063d) Dec: +02 16 27.09 (2.27419d) Equinox: J2000	Proper Motion RA: 86.06122580699954 mas/yr Proper Motion Dec: -50.605646774393904 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			
(62)	2MASS-03432714-3801082	RA: 03 43 27.1651 (55.8631879d) Dec: -38 01 8.18 (-38.01894d) Equinox: J2000	Proper Motion RA: 8.44665846495999 mas/yr Proper Motion Dec: 4.85032225137478 mas/yr Epoch of Position: 2015.5
Comments: Category=Calibration Description=[Focus test]			

Proposal 4430 - Observation 1 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 1										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 1) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(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)	2MASS-00101637-0844533	RA: 00 10 16.3890 (2.5682875d) Dec: -08 44 54.15 (-8.74838d) Equinox: J2000			Proper Motion RA: 12.485355309997187 mas/yr Proper Motion Dec: -49.23347189 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 1 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 2 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 2										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnos	(Observation 2) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	2MASS-00101637-0844533	RA: 00 10 16.3890 (2.5682875d) Dec: -08 44 54.15 (-8.74838d) Equinox: J2000			Proper Motion RA: 12.485355309997187 mas/yr Proper Motion Dec: -49.23347189 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisi	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 2 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 3 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 3										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 3) Warning (Form): Record ETC Wbk.Calc ID used to verify target acquisition. (Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(1)	2MASS-00101637-0844533	RA: 00 10 16.3890 (2.5682875d) Dec: -08 44 54.15 (-8.74838d) Equinox: J2000			Proper Motion RA: 12.485355309997187 mas/yr Proper Motion Dec: -49.23347189 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 3 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 4 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 4										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 4) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(2)	2MASS-00110046-5841426	RA: 00 11 0.4741 (2.7519754d) Dec: -58 41 42.80 (-58.69522d) Equinox: J2000			Proper Motion RA: 4.156515934904324 mas/yr Proper Motion Dec: -13.077947134677366 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 4 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 5 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 5										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 5) Warning (Form): Record ETC Wbk.Calc ID used to verify target acquisition. (Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(2)	2MASS-00110046-5841426	RA: 00 11 0.4741 (2.7519754d) Dec: -58 41 42.80 (-58.69522d) Equinox: J2000			Proper Motion RA: 4.156515934904324 mas/yr Proper Motion Dec: -13.077947134677366 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 5 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 6 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 6										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 6) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(2)	2MASS-00110046-5841426	RA: 00 11 0.4741 (2.7519754d) Dec: -58 41 42.80 (-58.69522d) Equinox: J2000			Proper Motion RA: 4.156515934904324 mas/yr Proper Motion Dec: -13.077947134677366 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 6 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 7 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 7										
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 7) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(3)	2MASS-00124512+2429172	RA: 00 12 45.1056 (3.1879400d) Dec: +24 29 17.13 (24.48809d) Equinox: J2000			Proper Motion RA: -4.623618278484331 mas/yr Proper Motion Dec: -12.590443658602485 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 7 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 8 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 8										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 8) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(3)	2MASS-00124512+2429172	RA: 00 12 45.1056 (3.1879400d) Dec: +24 29 17.13 (24.48809d) Equinox: J2000			Proper Motion RA: -4.623618278484331 mas/yr Proper Motion Dec: -12.590443658602485 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 8 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 9 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 9										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
	Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 9) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.											
	(Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(3)	2MASS-00124512+2429172	RA: 00 12 45.1056 (3.1879400d) Dec: +24 29 17.13 (24.48809d) Equinox: J2000			Proper Motion RA: -4.623618278484331 mas/yr Proper Motion Dec: -12.590443658602485 mas/yr Epoch of Position: 2015.5						
	Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#	Primary Dither Type										
	1	NONE										
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Proposal 4430 - Observation 9 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 10 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 10										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 10) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(4)	2MASS-00165617-2605126	RA: 00 16 56.1852 (4.2341050d) Dec: -26 05 12.68 (-26.08686d) Equinox: J2000			Proper Motion RA: 11.869960237162717 mas/yr Proper Motion Dec: -4.264746989815768 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 11 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 11										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 11) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(4)	2MASS-00165617-2605126	RA: 00 16 56.1852 (4.2341050d) Dec: -26 05 12.68 (-26.08686d) Equinox: J2000			Proper Motion RA: 11.869960237162717 mas/yr Proper Motion Dec: -4.264746989815768 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 12 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 12										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 12) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(4)	2MASS-00165617-2605126	RA: 00 16 56.1852 (4.2341050d) Dec: -26 05 12.68 (-26.08686d) Equinox: J2000			Proper Motion RA: 11.869960237162717 mas/yr Proper Motion Dec: -4.264746989815768 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 13 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 13										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 13) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(5)	2MASS-00242795+0542431	RA: 00 24 27.9743 (6.1165596d) Dec: +05 42 43.24 (5.71201d) Equinox: J2000			Proper Motion RA: 14.3333915957016 mas/yr Proper Motion Dec: 6.87988495518981 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 13 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 14 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 14										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 14) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(5)	2MASS-00242795+0542431	RA: 00 24 27.9743 (6.1165596d) Dec: +05 42 43.24 (5.71201d) Equinox: J2000			Proper Motion RA: 14.3333915957016 mas/yr Proper Motion Dec: 6.87988495518981 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 15 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 15										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 15) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(5)	2MASS-00242795+0542431	RA: 00 24 27.9743 (6.1165596d) Dec: +05 42 43.24 (5.71201d) Equinox: J2000			Proper Motion RA: 14.3333915957016 mas/yr Proper Motion Dec: 6.87988495518981 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 16 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 16										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 16) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(6)	2MASS-00290883+5657383	RA: 00 29 8.8298 (7.2867908d) Dec: +56 57 38.24 (56.96062d) Equinox: J2000			Proper Motion RA: -1.6339129846862894 mas/yr Proper Motion Dec: -2.225052317995049 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 17 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 17										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 17) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(6)	2MASS-00290883+5657383	RA: 00 29 8.8298 (7.2867908d) Dec: +56 57 38.24 (56.96062d) Equinox: J2000			Proper Motion RA: -1.6339129846862894 mas/yr Proper Motion Dec: -2.225052317995049 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 18 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 18										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 18) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(6)	2MASS-00290883+5657383	RA: 00 29 8.8298 (7.2867908d) Dec: +56 57 38.24 (56.96062d) Equinox: J2000			Proper Motion RA: -1.6339129846862894 mas/yr Proper Motion Dec: -2.225052317995049 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 19 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 19										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 19) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	2MASS-00295881-4640547	RA: 00 29 58.8961 (7.4954004d) Dec: -46 40 54.41 (-46.68178d) Equinox: J2000			Proper Motion RA: 56.6167046944289 mas/yr Proper Motion Dec: 24.566661807827735 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 20 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 20										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 20) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	2MASS-00295881-4640547	RA: 00 29 58.8961 (7.4954004d) Dec: -46 40 54.41 (-46.68178d) Equinox: J2000			Proper Motion RA: 56.6167046944289 mas/yr Proper Motion Dec: 24.566661807827735 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type		Diversity			Expected No. of WFC Commands			
	A		Both		PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 21 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 21										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: WFSC NIRCam Fine Phasing										
	(Observation 21) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(7)	2MASS-00295881-4640547	RA: 00 29 58.8961 (7.4954004d) Dec: -46 40 54.41 (-46.68178d) Equinox: J2000			Proper Motion RA: 56.6167046944289 mas/yr Proper Motion Dec: 24.566661807827735 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type			Diversity			Expected No. of WFC Commands		
Dithers	A		Both			PM8			0		
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Spectral Elements	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 22 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 22										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 22) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(8)	2MASS-00310665+3727050	RA: 00 31 6.6506 (7.7777108d) Dec: +37 27 5.07 (37.45141d) Equinox: J2000			Proper Motion RA: -2.4789830779874267 mas/yr Proper Motion Dec: -5.7042188281809345 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 23 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 23										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 23) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(8)	2MASS-00310665+3727050	RA: 00 31 6.6506 (7.7777108d) Dec: +37 27 5.07 (37.45141d) Equinox: J2000			Proper Motion RA: -2.4789830779874267 mas/yr Proper Motion Dec: -5.7042188281809345 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 24 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 24										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 24) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(8)	2MASS-00310665+3727050	RA: 00 31 6.6506 (7.7777108d) Dec: +37 27 5.07 (37.45141d) Equinox: J2000			Proper Motion RA: -2.4789830779874267 mas/yr Proper Motion Dec: -5.7042188281809345 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type		Diversity			Expected No. of WFC Commands			
	A		Both		PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 25 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 25										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 25) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(9)	2MASS-00325863+1927435	RA: 00 32 58.6341 (8.2443088d) Dec: +19 27 43.53 (19.46209d) Equinox: J2000			Proper Motion RA: 3.6873010258006462 mas/yr Proper Motion Dec: -1.9689810133834535 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 26 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 26										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 26) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(9)	2MASS-00325863+1927435	RA: 00 32 58.6341 (8.2443088d) Dec: +19 27 43.53 (19.46209d) Equinox: J2000			Proper Motion RA: 3.6873010258006462 mas/yr Proper Motion Dec: -1.9689810133834535 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
	Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 27 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 27										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 27) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(9)	2MASS-00325863+1927435	RA: 00 32 58.6341 (8.2443088d) Dec: +19 27 43.53 (19.46209d) Equinox: J2000			Proper Motion RA: 3.6873010258006462 mas/yr Proper Motion Dec: -1.9689810133834535 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
	Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 28 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 28										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 28) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	2MASS-00352618-1355044	RA: 00 35 26.1745 (8.8590604d) Dec: -13 55 4.77 (-13.91799d) Equinox: J2000			Proper Motion RA: -4.478294310621521 mas/yr Proper Motion Dec: -25.285291311056103 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 29 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 29										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 29) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	2MASS-00352618-1355044	RA: 00 35 26.1745 (8.8590604d) Dec: -13 55 4.77 (-13.91799d) Equinox: J2000			Proper Motion RA: -4.478294310621521 mas/yr Proper Motion Dec: -25.285291311056103 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 30 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 30										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 30) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(10)	2MASS-00352618-1355044	RA: 00 35 26.1745 (8.8590604d) Dec: -13 55 4.77 (-13.91799d) Equinox: J2000			Proper Motion RA: -4.478294310621521 mas/yr Proper Motion Dec: -25.285291311056103 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 31 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 31										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 31) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	2MASS-00361284+7707271	RA: 00 36 12.9760 (9.0540667d) Dec: +77 07 27.23 (77.12423d) Equinox: J2000			Proper Motion RA: 17.212684348163194 mas/yr Proper Motion Dec: 0.4971485062376679 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 32 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 32										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 32) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	2MASS-00361284+7707271	RA: 00 36 12.9760 (9.0540667d) Dec: +77 07 27.23 (77.12423d) Equinox: J2000			Proper Motion RA: 17.212684348163194 mas/yr Proper Motion Dec: 0.4971485062376679 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 33 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 33										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 33) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(11)	2MASS-00361284+7707271	RA: 00 36 12.9760 (9.0540667d) Dec: +77 07 27.23 (77.12423d) Equinox: J2000			Proper Motion RA: 17.212684348163194 mas/yr Proper Motion Dec: 0.4971485062376679 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 34 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 34										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCcam Fine Phasing											
Diagnostics	(Observation 34) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(12)	2MASS-00403227-0146155	RA: 00 40 32.2047 (10.1341862d) Dec: -01 46 16.65 (-1.77129d) Equinox: J2000			Proper Motion RA: -59.7197468311863 mas/yr Proper Motion Dec: -63.3309013216316 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 35 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 35										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 35) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(12)	2MASS-00403227-0146155	RA: 00 40 32.2047 (10.1341862d) Dec: -01 46 16.65 (-1.77129d) Equinox: J2000			Proper Motion RA: -59.7197468311863 mas/yr Proper Motion Dec: -63.3309013216316 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 36 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 36										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 36) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(12)	2MASS-00403227-0146155	RA: 00 40 32.2047 (10.1341862d) Dec: -01 46 16.65 (-1.77129d) Equinox: J2000			Proper Motion RA: -59.7197468311863 mas/yr Proper Motion Dec: -63.3309013216316 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 37 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 37										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 37) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(13)	2MASS-00470230-3434134	RA: 00 47 2.3229 (11.7596788d) Dec: -34 34 13.62 (-34.57045d) Equinox: J2000			Proper Motion RA: 11.5415395037084 mas/yr Proper Motion Dec: -3.97181364788166 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 37 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 38 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 38										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 38) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(13)	2MASS-00470230-3434134	RA: 00 47 2.3229 (11.7596788d) Dec: -34 34 13.62 (-34.57045d) Equinox: J2000			Proper Motion RA: 11.5415395037084 mas/yr Proper Motion Dec: -3.97181364788166 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 39 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 39										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: WFSC NIRCam Fine Phasing										
	(Observation 39) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(13)	2MASS-00470230-3434134	RA: 00 47 2.3229 (11.7596788d) Dec: -34 34 13.62 (-34.57045d) Equinox: J2000			Proper Motion RA: 11.5415395037084 mas/yr Proper Motion Dec: -3.97181364788166 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type			Diversity			Expected No. of WFC Commands		
Dithers	A		Both			PM8			0		
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Spectral Elements	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 40 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 40										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 40) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(14)	2MASS-00533584+2904488	RA: 00 53 35.8205 (13.3992521d) Dec: +29 04 48.76 (29.08021d) Equinox: J2000			Proper Motion RA: -16.9504213325573 mas/yr Proper Motion Dec: -3.11103419346647 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 41 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 41										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 41) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(14)	2MASS-00533584+2904488	RA: 00 53 35.8205 (13.3992521d) Dec: +29 04 48.76 (29.08021d) Equinox: J2000			Proper Motion RA: -16.9504213325573 mas/yr Proper Motion Dec: -3.11103419346647 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 42 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 42										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 42) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(14)	2MASS-00533584+2904488	RA: 00 53 35.8205 (13.3992521d) Dec: +29 04 48.76 (29.08021d) Equinox: J2000			Proper Motion RA: -16.9504213325573 mas/yr Proper Motion Dec: -3.11103419346647 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 43 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 43										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 43) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(15)	2MASS-00584092+4843072	RA: 00 58 40.9482 (14.6706175d) Dec: +48 43 7.16 (48.71866d) Equinox: J2000			Proper Motion RA: 13.781474264487658 mas/yr Proper Motion Dec: -6.605252346908256 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 44 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 44										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 44) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(15)	2MASS-00584092+4843072	RA: 00 58 40.9482 (14.6706175d) Dec: +48 43 7.16 (48.71866d) Equinox: J2000			Proper Motion RA: 13.781474264487658 mas/yr Proper Motion Dec: -6.605252346908256 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 44 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 45 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 45										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 45) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 45:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(15)	2MASS-00584092+4843072	RA: 00 58 40.9482 (14.6706175d) Dec: +48 43 7.16 (48.71866d) Equinox: J2000			Proper Motion RA: 13.781474264487658 mas/yr Proper Motion Dec: -6.605252346908256 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 46 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 46										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 46) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 46:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(16)	2MASS-01050960+1118568	RA: 01 05 9.5970 (16.2899875d) Dec: +11 18 56.36 (11.31566d) Equinox: J2000			Proper Motion RA: -2.397693077418542 mas/yr Proper Motion Dec: -38.010177138895024 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 47 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 47										
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 47) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 47:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(16)	2MASS-01050960+1118568	RA: 01 05 9.5970 (16.2899875d) Dec: +11 18 56.36 (11.31566d) Equinox: J2000			Proper Motion RA: -2.397693077418542 mas/yr Proper Motion Dec: -38.010177138895024 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 48 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 48										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 48) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 48:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(16)	2MASS-01050960+1118568	RA: 01 05 9.5970 (16.2899875d)			Proper Motion RA: -2.397693077418542 mas/yr					
			Dec: +11 18 56.36 (11.31566d)			Proper Motion Dec: -38.010177138895024 mas/yr					
			Equinox: J2000			Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 49 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 49										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 49) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 49:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(17)	2MASS-01062069-0955115	RA: 01 06 20.7246 (16.5863525d) Dec: -09 55 11.89 (-9.91997d) Equinox: J2000			Proper Motion RA: 26.218223374025495 mas/yr Proper Motion Dec: -27.300655441142187 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 50 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 50										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 50) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 50:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(17)	2MASS-01062069-0955115	RA: 01 06 20.7246 (16.5863525d)			Proper Motion RA: 26.218223374025495 mas/yr					
			Dec: -09 55 11.89 (-9.91997d)			Proper Motion Dec: -27.300655441142187 mas/yr					
			Equinox: J2000			Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 51 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 51										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 51) Warning (Form): Record ETC Wbkk.Calc ID used to verify target acquisition.										
	(Visit 51:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(17)	2MASS-01062069-0955115	RA: 01 06 20.7246 (16.5863525d) Dec: -09 55 11.89 (-9.91997d) Equinox: J2000			Proper Motion RA: 26.218223374025495 mas/yr Proper Motion Dec: -27.300655441142187 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbkk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 52 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 52										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 52) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 52:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(18)	2MASS-01075946-2039095	RA: 01 07 59.4644 (16.9977683d) Dec: -20 39 10.05 (-20.65279d) Equinox: J2000			Proper Motion RA: 8.625115349506178 mas/yr Proper Motion Dec: -20.58294420581384 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
	Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 53 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 53										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 53) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 53:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(18)	2MASS-01075946-2039095	RA: 01 07 59.4644 (16.9977683d) Dec: -20 39 10.05 (-20.65279d) Equinox: J2000			Proper Motion RA: 8.625115349506178 mas/yr Proper Motion Dec: -20.58294420581384 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 54 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 54										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 54) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 54:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(18)	2MASS-01075946-2039095	RA: 01 07 59.4644 (16.9977683d) Dec: -20 39 10.05 (-20.65279d) Equinox: J2000			Proper Motion RA: 8.625115349506178 mas/yr Proper Motion Dec: -20.58294420581384 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type		Diversity			Expected No. of WFC Commands			
	A		Both		PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 55 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 55										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 55) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 55:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(19)	2MASS-01181843+2048404	RA: 01 18 18.4505 (19.5768771d) Dec: +20 48 40.50 (20.81125d) Equinox: J2000			Proper Motion RA: 8.206702677725488 mas/yr Proper Motion Dec: -2.4693404284262055 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 55 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 56 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 56										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 56) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 56:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(19)	2MASS-01181843+2048404	RA: 01 18 18.4505 (19.5768771d) Dec: +20 48 40.50 (20.81125d) Equinox: J2000			Proper Motion RA: 8.206702677725488 mas/yr Proper Motion Dec: -2.4693404284262055 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 57 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 57										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 57) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 57:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(19)	2MASS-01181843+2048404	RA: 01 18 18.4505 (19.5768771d) Dec: +20 48 40.50 (20.81125d) Equinox: J2000			Proper Motion RA: 8.206702677725488 mas/yr Proper Motion Dec: -2.4693404284262055 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 57 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 58 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 58										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 58) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 58:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(20)	2MASS-01182318+6948123	RA: 01 18 23.1772 (19.5965717d) Dec: +69 48 12.39 (69.80344d) Equinox: J2000			Proper Motion RA: 0.31407795609450023 mas/yr Proper Motion Dec: -1.1991448893074352 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 59 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 59										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 59) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 59:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(20)	2MASS-01182318+6948123	RA: 01 18 23.1772 (19.5965717d) Dec: +69 48 12.39 (69.80344d) Equinox: J2000			Proper Motion RA: 0.31407795609450023 mas/yr Proper Motion Dec: -1.1991448893074352 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Dithers	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Spectral Elements	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 60 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 60										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 60) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 60:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(20)	2MASS-01182318+6948123	RA: 01 18 23.1772 (19.5965717d)			Proper Motion RA: 0.31407795609450023 mas/yr					
			Dec: +69 48 12.39 (69.80344d)			Proper Motion Dec: -1.1991448893074352 mas/yr					
			Equinox: J2000			Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module	Sensing type			Diversity			Expected No. of WFC Commands			
	A	Both			PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 61 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 61										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCcam Fine Phasing											
Diagnostics	(Observation 61) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 61:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(21)	2MASS-01193235-7904304	RA: 01 19 32.4807 (19.8853362d) Dec: -79 04 30.23 (-79.07506d) Equinox: J2000			Proper Motion RA: 30.399159077122768 mas/yr Proper Motion Dec: 8.980763701215968 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 61 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 62 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 62										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 62) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 62:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(21)	2MASS-01193235-7904304	RA: 01 19 32.4807 (19.8853362d) Dec: -79 04 30.23 (-79.07506d) Equinox: J2000			Proper Motion RA: 30.399159077122768 mas/yr Proper Motion Dec: 8.980763701215968 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 62 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 63 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 63										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 63) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 63:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(21)	2MASS-01193235-7904304	RA: 01 19 32.4807 (19.8853362d) Dec: -79 04 30.23 (-79.07506d) Equinox: J2000			Proper Motion RA: 30.399159077122768 mas/yr Proper Motion Dec: 8.980763701215968 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 64 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 64										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 64) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 64:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(22)	2MASS-01220564-6537239	RA: 01 22 5.6261 (20.5234421d) Dec: -65 37 24.30 (-65.62342d) Equinox: J2000			Proper Motion RA: -1.20124026783464 mas/yr Proper Motion Dec: -21.4049630896029 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module	Sensing type			Diversity			Expected No. of WFC Commands			
	A	Both			PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 65 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 65										
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 65) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(22)	2MASS-01220564-6537239	RA: 01 22 5.6261 (20.5234421d) Dec: -65 37 24.30 (-65.62342d) Equinox: J2000			Proper Motion RA: -1.20124026783464 mas/yr Proper Motion Dec: -21.4049630896029 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 66 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 66										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCcam Fine Phasing												
Diagnostics	(Observation 66) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(22)	2MASS-01220564-6537239	RA: 01 22 5.6261 (20.5234421d) Dec: -65 37 24.30 (-65.62342d) Equinox: J2000			Proper Motion RA: -1.20124026783464 mas/yr Proper Motion Dec: -21.4049630896029 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 67 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 67										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 67) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 67:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(23)	2MASS-01244064+0300485	RA: 01 24 40.6773 (21.1694887d) Dec: +03 00 48.63 (3.01351d) Equinox: J2000			Proper Motion RA: 52.93129251869449 mas/yr Proper Motion Dec: 10.711974375123427 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 68 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 68										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 68) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 68:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(23)	2MASS-01244064+0300485	RA: 01 24 40.6773 (21.1694887d) Dec: +03 00 48.63 (3.01351d) Equinox: J2000			Proper Motion RA: 52.93129251869449 mas/yr Proper Motion Dec: 10.711974375123427 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 69 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 69										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 69) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 69:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(23)	2MASS-01244064+0300485	RA: 01 24 40.6773 (21.1694887d) Dec: +03 00 48.63 (3.01351d) Equinox: J2000			Proper Motion RA: 52.93129251869449 mas/yr Proper Motion Dec: 10.711974375123427 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 70 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 70										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 70) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 70:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(24)	2MASS-01254853-5307352	RA: 01 25 48.5383 (21.4522429d) Dec: -53 07 35.09 (-53.12641d) Equinox: J2000			Proper Motion RA: -3.5378525367361546 mas/yr Proper Motion Dec: 13.13436679875554 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 71 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 71										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 71) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 71:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(24)	2MASS-01254853-5307352	RA: 01 25 48.5383 (21.4522429d) Dec: -53 07 35.09 (-53.12641d) Equinox: J2000			Proper Motion RA: -3.5378525367361546 mas/yr Proper Motion Dec: 13.13436679875554 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 72 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 72										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 72) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 72:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(24)	2MASS-01254853-5307352	RA: 01 25 48.5383 (21.4522429d) Dec: -53 07 35.09 (-53.12641d) Equinox: J2000			Proper Motion RA: -3.5378525367361546 mas/yr Proper Motion Dec: 13.13436679875554 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 73 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 73										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 73) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 73:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(25)	2MASS-01272793-3946320	RA: 01 27 27.9772 (21.8665717d) Dec: -39 46 32.32 (-39.77564d) Equinox: J2000			Proper Motion RA: 25.981108649239026 mas/yr Proper Motion Dec: -6.697439621580179 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 74 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 74										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 74) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 74:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(25)	2MASS-01272793-3946320	RA: 01 27 27.9772 (21.8665717d) Dec: -39 46 32.32 (-39.77564d) Equinox: J2000			Proper Motion RA: 25.981108649239026 mas/yr Proper Motion Dec: -6.697439621580179 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 74 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 75 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 75										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 75) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 75:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(25)	2MASS-01272793-3946320	RA: 01 27 27.9772 (21.8665717d) Dec: -39 46 32.32 (-39.77564d) Equinox: J2000			Proper Motion RA: 25.981108649239026 mas/yr Proper Motion Dec: -6.697439621580179 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 76 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 76										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 76) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 76:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(26)	2MASS-01283297-2835355	RA: 01 28 33.0301 (22.1376254d) Dec: -28 35 35.78 (-28.59327d) Equinox: J2000			Proper Motion RA: 46.96836922844826 mas/yr Proper Motion Dec: -7.489664845060089 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 77 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 77										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 77) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 77:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(26)	2MASS-01283297-2835355	RA: 01 28 33.0301 (22.1376254d) Dec: -28 35 35.78 (-28.59327d) Equinox: J2000			Proper Motion RA: 46.96836922844826 mas/yr Proper Motion Dec: -7.489664845060089 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 78 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 78										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 78) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 78:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(26)	2MASS-01283297-2835355	RA: 01 28 33.0301 (22.1376254d) Dec: -28 35 35.78 (-28.59327d) Equinox: J2000			Proper Motion RA: 46.96836922844826 mas/yr Proper Motion Dec: -7.489664845060089 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 79 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 79										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 79) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 79:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(27)	2MASS-01284444+3935395	RA: 01 28 44.4266 (22.1851108d) Dec: +39 35 39.52 (39.59431d) Equinox: J2000			Proper Motion RA: -2.687219801548452 mas/yr Proper Motion Dec: -1.477181757246413 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 80 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 80										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 80) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 80:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(27)	2MASS-01284444+3935395	RA: 01 28 44.4266 (22.1851108d) Dec: +39 35 39.52 (39.59431d) Equinox: J2000			Proper Motion RA: -2.687219801548452 mas/yr Proper Motion Dec: -1.477181757246413 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 81 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 81										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCам Fine Phasing										
Diagnosics	(Observation 81) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 81:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(27)	2MASS-01284444+3935395	RA: 01 28 44.4266 (22.1851108d) Dec: +39 35 39.52 (39.59431d) Equinox: J2000			Proper Motion RA: -2.687219801548452 mas/yr Proper Motion Dec: -1.477181757246413 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 82 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 82										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 82) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 82:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(28)	2MASS-01392460+1407496	RA: 01 39 24.5931 (24.8524713d) Dec: +14 07 49.60 (14.13044d) Equinox: J2000			Proper Motion RA: 1.60127071847034 mas/yr Proper Motion Dec: -3.44513116117745 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 83 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 83										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 83) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 83:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(28)	2MASS-01392460+1407496	RA: 01 39 24.5931 (24.8524713d) Dec: +14 07 49.60 (14.13044d) Equinox: J2000			Proper Motion RA: 1.60127071847034 mas/yr Proper Motion Dec: -3.44513116117745 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 84 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 84										
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 84) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 84:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Miscellaneous			
	(28)	2MASS-01392460+1407496	RA: 01 39 24.5931 (24.8524713d) Dec: +14 07 49.60 (14.13044d) Equinox: J2000			Proper Motion RA: 1.60127071847034 mas/yr Proper Motion Dec: -3.44513116117745 mas/yr Epoch of Position: 2015.5					
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity		Expected No. of WFC Commands			
	A		Both			PM8		0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 85 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 85										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 85) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 85:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(29)	2MASS-01392845-1442243	RA: 01 39 28.4788 (24.8686617d) Dec: -14 42 25.21 (-14.70700d) Equinox: J2000			Proper Motion RA: 23.542993939215147 mas/yr Proper Motion Dec: -37.24769783866234 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 86 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 86										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 86) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 86:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(29)	2MASS-01392845-1442243	RA: 01 39 28.4788 (24.8686617d) Dec: -14 42 25.21 (-14.70700d) Equinox: J2000			Proper Motion RA: 23.542993939215147 mas/yr Proper Motion Dec: -37.24769783866234 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 87 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 87										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 87) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 87:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(29)	2MASS-01392845-1442243	RA: 01 39 28.4788 (24.8686617d) Dec: -14 42 25.21 (-14.70700d) Equinox: J2000			Proper Motion RA: 23.542993939215147 mas/yr Proper Motion Dec: -37.24769783866234 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 87 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 88 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 88										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCcam Fine Phasing											
Diagnostics	(Observation 88) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 88:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(30)	2MASS-01533022+3156261	RA: 01 53 30.2413 (28.3760054d) Dec: +31 56 25.88 (31.94052d) Equinox: J2000			Proper Motion RA: 18.324324281767 mas/yr Proper Motion Dec: -12.8242011786788 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#						Primary Dither Type				
	1						NONE				
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 89 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 89										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 89) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 89:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(30)	2MASS-01533022+3156261	RA: 01 53 30.2413 (28.3760054d) Dec: +31 56 25.88 (31.94052d) Equinox: J2000			Proper Motion RA: 18.324324281767 mas/yr Proper Motion Dec: -12.8242011786788 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 90 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 90										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 90) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 90:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(30)	2MASS-01533022+3156261	RA: 01 53 30.2413 (28.3760054d) Dec: +31 56 25.88 (31.94052d) Equinox: J2000			Proper Motion RA: 18.324324281767 mas/yr Proper Motion Dec: -12.8242011786788 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type		Diversity			Expected No. of WFC Commands			
Dithers	A		Both		PM8			0			
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 91 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 91										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 91) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 91:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(31)	2MASS-01554241-0408212	RA: 01 55 42.4440 (28.9268500d) Dec: -04 08 21.12 (-4.13920d) Equinox: J2000			Proper Motion RA: 21.803131499617884 mas/yr Proper Motion Dec: 4.528410384638731 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 92 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 92										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 92) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 92:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(31)	2MASS-01554241-0408212	RA: 01 55 42.4440 (28.9268500d) Dec: -04 08 21.12 (-4.13920d) Equinox: J2000			Proper Motion RA: 21.803131499617884 mas/yr Proper Motion Dec: 4.528410384638731 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 93 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 93										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnos	(Observation 93) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 93:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(31)	2MASS-01554241-0408212	RA: 01 55 42.4440 (28.9268500d) Dec: -04 08 21.12 (-4.13920d) Equinox: J2000			Proper Motion RA: 21.803131499617884 mas/yr Proper Motion Dec: 4.528410384638731 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type		Diversity			Expected No. of WFC Commands			
Dithers	A		Both		PM8			0			
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 94 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 94										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 94) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 94:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(32)	2MASS-01595987-3145000	RA: 01 59 59.8614 (29.9994225d) Dec: -31 44 59.86 (-31.74996d) Equinox: J2000			Proper Motion RA: -7.3487960178432195 mas/yr Proper Motion Dec: 3.332559729756861 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 95 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 95										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnos	(Observation 95) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 95:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(32)	2MASS-01595987-3145000	RA: 01 59 59.8614 (29.9994225d) Dec: -31 44 59.86 (-31.74996d) Equinox: J2000			Proper Motion RA: -7.3487960178432195 mas/yr Proper Motion Dec: 3.332559729756861 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type		Diversity			Expected No. of WFC Commands			
Dithers	A		Both		PM8			0			
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 96 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 96										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 96) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 96:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(32)	2MASS-01595987-3145000	RA: 01 59 59.8614 (29.9994225d) Dec: -31 44 59.86 (-31.74996d) Equinox: J2000			Proper Motion RA: -7.3487960178432195 mas/yr Proper Motion Dec: 3.332559729756861 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 97 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 97										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: WFSC NIRCam Fine Phasing										
	(Observation 97) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 97:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(33)	2MASS-02031016-4458313	RA: 02 03 10.2043 (30.7925179d) Dec: -44 58 31.30 (-44.97536d) Equinox: J2000			Proper Motion RA: 16.665608691335756 mas/yr Proper Motion Dec: 4.844560078909016 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type			Diversity			Expected No. of WFC Commands		
Dithers	A		Both			PM8			0		
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Spectral Elements	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 97 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 98 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 98										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 98) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 98:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(33)	2MASS-02031016-4458313	RA: 02 03 10.2043 (30.7925179d) Dec: -44 58 31.30 (-44.97536d) Equinox: J2000			Proper Motion RA: 16.665608691335756 mas/yr Proper Motion Dec: 4.844560078909016 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 99 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 99										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 99) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 99:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(33)	2MASS-02031016-4458313	RA: 02 03 10.2043 (30.7925179d) Dec: -44 58 31.30 (-44.97536d) Equinox: J2000			Proper Motion RA: 16.665608691335756 mas/yr Proper Motion Dec: 4.844560078909016 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 100 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 100										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 100) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 100:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(34)	2MASS-02085959+0506144	RA: 02 08 59.5993 (32.2483304d) Dec: +05 06 14.17 (5.10394d) Equinox: J2000			Proper Motion RA: 4.7183794310537 mas/yr Proper Motion Dec: -26.1621128956115 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 101 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 101										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 101) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 101:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(34)	2MASS-02085959+0506144	RA: 02 08 59.5993 (32.2483304d) Dec: +05 06 14.17 (5.10394d) Equinox: J2000			Proper Motion RA: 4.7183794310537 mas/yr Proper Motion Dec: -26.1621128956115 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 102 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 102										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 102) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 102:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(34)	2MASS-02085959+0506144	RA: 02 08 59.5993 (32.2483304d) Dec: +05 06 14.17 (5.10394d) Equinox: J2000			Proper Motion RA: 4.7183794310537 mas/yr Proper Motion Dec: -26.1621128956115 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 102 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 103 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 103										
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 103) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 103:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(35)	2MASS-02121944+2222550	RA: 02 12 19.4402 (33.0810008d) Dec: +22 22 54.99 (22.38194d) Equinox: J2000			Proper Motion RA: -3.119553149794841 mas/yr Proper Motion Dec: -1.419081105777433 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 104 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 104										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 104) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 104:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(35)	2MASS-02121944+2222550	RA: 02 12 19.4402 (33.0810008d) Dec: +22 22 54.99 (22.38194d) Equinox: J2000			Proper Motion RA: -3.119553149794841 mas/yr Proper Motion Dec: -1.419081105777433 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 105 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 105										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 105) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 105:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(35)	2MASS-02121944+2222550	RA: 02 12 19.4402 (33.0810008d) Dec: +22 22 54.99 (22.38194d) Equinox: J2000			Proper Motion RA: -3.119553149794841 mas/yr Proper Motion Dec: -1.419081105777433 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 106 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 106										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 106) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 106:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(36)	2MASS-02155328-5611128	RA: 02 15 53.3017 (33.9720904d) Dec: -56 11 12.85 (-56.18690d) Equinox: J2000			Proper Motion RA: 10.097872340311618 mas/yr Proper Motion Dec: -4.838087215498666 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 107 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 107										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
	Observing Template: WFSC NIRCам Fine Phasing											
Diagnosics	(Observation 107) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 107:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(36)	2MASS-02155328-5611128	RA: 02 15 53.3017 (33.9720904d) Dec: -56 11 12.85 (-56.18690d) Equinox: J2000			Proper Motion RA: 10.097872340311618 mas/yr Proper Motion Dec: -4.838087215498666 mas/yr Epoch of Position: 2015.5						
	Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#	Primary Dither Type										
	1	NONE										
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 108 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 108										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 108) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 108:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(36)	2MASS-02155328-5611128	RA: 02 15 53.3017 (33.9720904d) Dec: -56 11 12.85 (-56.18690d) Equinox: J2000			Proper Motion RA: 10.097872340311618 mas/yr Proper Motion Dec: -4.838087215498666 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 109 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 109										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 109) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 109:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(37)	2MASS-02171107-1959488	RA: 02 17 11.1229 (34.2963454d) Dec: -19 59 48.74 (-19.99687d) Equinox: J2000			Proper Motion RA: 48.15223121073393 mas/yr Proper Motion Dec: 4.108586922856176 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 109 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 110 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 110										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnos	(Observation 110) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 110:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(37)	2MASS-02171107-1959488	RA: 02 17 11.1229 (34.2963454d) Dec: -19 59 48.74 (-19.99687d) Equinox: J2000			Proper Motion RA: 48.15223121073393 mas/yr Proper Motion Dec: 4.108586922856176 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisi	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 111 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 111										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 111) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 111:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(37)	2MASS-02171107-1959488	RA: 02 17 11.1229 (34.2963454d) Dec: -19 59 48.74 (-19.99687d) Equinox: J2000			Proper Motion RA: 48.15223121073393 mas/yr Proper Motion Dec: 4.108586922856176 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 112 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 112										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 112) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 112:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(38)	2MASS-02182879-1111492	RA: 02 18 28.7842 (34.6199342d) Dec: -11 11 49.87 (-11.19719d) Equinox: J2000			Proper Motion RA: -16.808651858483035 mas/yr Proper Motion Dec: -45.82654972778763 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 112 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 113 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 113										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 113) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 113:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(38)	2MASS-02182879-1111492	RA: 02 18 28.7842 (34.6199342d) Dec: -11 11 49.87 (-11.19719d) Equinox: J2000			Proper Motion RA: -16.808651858483035 mas/yr Proper Motion Dec: -45.82654972778763 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 114 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 114										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 114) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 114:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(38)	2MASS-02182879-1111492	RA: 02 18 28.7842 (34.6199342d) Dec: -11 11 49.87 (-11.19719d) Equinox: J2000			Proper Motion RA: -16.808651858483035 mas/yr Proper Motion Dec: -45.82654972778763 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 115 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 115										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 115) Warning (Form): Record ETC Wbbk.Calc ID used to verify target acquisition.										
	(Visit 115:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(39)	2MASS-02184372+4904590	RA: 02 18 43.7352 (34.6822300d) Dec: +49 04 58.91 (49.08303d) Equinox: J2000			Proper Motion RA: -1.0203739435663133 mas/yr Proper Motion Dec: -2.395471111008181 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 115 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 116 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 116										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 116) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 116:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(39)	2MASS-02184372+4904590	RA: 02 18 43.7352 (34.6822300d) Dec: +49 04 58.91 (49.08303d) Equinox: J2000			Proper Motion RA: -1.0203739435663133 mas/yr Proper Motion Dec: -2.395471111008181 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 117 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 117										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 117) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 117:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(39)	2MASS-02184372+4904590	RA: 02 18 43.7352 (34.6822300d) Dec: +49 04 58.91 (49.08303d) Equinox: J2000			Proper Motion RA: -1.0203739435663133 mas/yr Proper Motion Dec: -2.395471111008181 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 117 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 118 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 118										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 118) Warning (Form): Record ETC Wbkbk.Calc ID used to verify target acquisition. (Visit 118:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(40)	2MASS-02321237+4030326	RA: 02 32 12.3824 (38.0515933d) Dec: +40 30 32.61 (40.50906d) Equinox: J2000			Proper Motion RA: -0.00917759665427786 mas/yr Proper Motion Dec: -1.58758492229903 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 118 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 119 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 119										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnosics	(Observation 119) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 119:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(40)	2MASS-02321237+4030326	RA: 02 32 12.3824 (38.0515933d) Dec: +40 30 32.61 (40.50906d) Equinox: J2000			Proper Motion RA: -0.00917759665427786 mas/yr Proper Motion Dec: -1.58758492229903 mas/yr Epoch of Position: 2015.5						
	Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Proposal 4430 - Observation 119 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 120 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 120										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 120) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 120:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(40)	2MASS-02321237+4030326	RA: 02 32 12.3824 (38.0515933d) Dec: +40 30 32.61 (40.50906d) Equinox: J2000			Proper Motion RA: -0.00917759665427786 mas/yr Proper Motion Dec: -1.58758492229903 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 121 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 121										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 121) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 121:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(41)	2MASS-02371547-0012005	RA: 02 37 15.4112 (39.3142133d) Dec: -00 12 1.83 (-.20051d) Equinox: J2000			Proper Motion RA: -57.003649839463336 mas/yr Proper Motion Dec: -79.97124394756038 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
	Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 122 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 122										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 122) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 122:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(41)	2MASS-02371547-0012005	RA: 02 37 15.4112 (39.3142133d) Dec: -00 12 1.83 (-.20051d) Equinox: J2000			Proper Motion RA: -57.003649839463336 mas/yr Proper Motion Dec: -79.97124394756038 mas/yr Epoch of Position: 2015.5					
	Comments:										
	Category=Calibration										
	Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 123 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 123										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 123) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 123:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(41)	2MASS-02371547-0012005	RA: 02 37 15.4112 (39.3142133d) Dec: -00 12 1.83 (-.20051d) Equinox: J2000			Proper Motion RA: -57.003649839463336 mas/yr Proper Motion Dec: -79.97124394756038 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 124 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 124										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 124) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 124:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(42)	2MASS-02371613+1500499	RA: 02 37 16.1548 (39.3173117d) Dec: +15 00 49.80 (15.01383d) Equinox: J2000			Proper Motion RA: 10.3911219704347 mas/yr Proper Motion Dec: -10.20374614359927 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 124 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 125 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 125										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCam Fine Phasing											
Diagnostics	(Observation 125) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 125:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(42)	2MASS-02371613+1500499	RA: 02 37 16.1548 (39.3173117d) Dec: +15 00 49.80 (15.01383d) Equinox: J2000			Proper Motion RA: 10.3911219704347 mas/yr Proper Motion Dec: -10.20374614359927 mas/yr Epoch of Position: 2015.5					
Comments: Category=Calibration Description=[Focus test]											
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 126 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 126										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 126) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 126:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(42)	2MASS-02371613+1500499	RA: 02 37 16.1548 (39.3173117d) Dec: +15 00 49.80 (15.01383d) Equinox: J2000			Proper Motion RA: 10.3911219704347 mas/yr Proper Motion Dec: -10.20374614359927 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 127 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 127										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 127) Warning (Form): Record ETC Wbbk.Calc ID used to verify target acquisition. (Visit 127:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(43)	2MASS-02374195-6741496	RA: 02 37 41.9487 (39.4247863d) Dec: -67 41 49.90 (-67.69719d) Equinox: J2000			Proper Motion RA: 5.725794946580404 mas/yr Proper Motion Dec: -18.531300423006876 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 127 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 128 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 128										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 128) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 128:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(43)	2MASS-02374195-6741496	RA: 02 37 41.9487 (39.4247863d) Dec: -67 41 49.90 (-67.69719d) Equinox: J2000			Proper Motion RA: 5.725794946580404 mas/yr Proper Motion Dec: -18.531300423006876 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 129 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 129										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 129) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 129:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(43)	2MASS-02374195-6741496	RA: 02 37 41.9487 (39.4247863d) Dec: -67 41 49.90 (-67.69719d) Equinox: J2000			Proper Motion RA: 5.725794946580404 mas/yr Proper Motion Dec: -18.531300423006876 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 130 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 130										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 130) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 130:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(44)	2MASS-02383871+3245320	RA: 02 38 38.7305 (39.6613771d) Dec: +32 45 31.86 (32.75885d) Equinox: J2000			Proper Motion RA: 11.398421145954147 mas/yr Proper Motion Dec: -15.835007094693694 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 131 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 131										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 131) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 131:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(44)	2MASS-02383871+3245320	RA: 02 38 38.7305 (39.6613771d) Dec: +32 45 31.86 (32.75885d) Equinox: J2000			Proper Motion RA: 11.398421145954147 mas/yr Proper Motion Dec: -15.835007094693694 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 132 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 132										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 132) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 132:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(44)	2MASS-02383871+3245320	RA: 02 38 38.7305 (39.6613771d) Dec: +32 45 31.86 (32.75885d) Equinox: J2000			Proper Motion RA: 11.398421145954147 mas/yr Proper Motion Dec: -15.835007094693694 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 133 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 133										Thu Jul 10 19:00:23 GMT 2025	
	Diagnostic Status: Warning											
Observing Template: WFSC NIRCam Fine Phasing												
Diagnostics	(Observation 133) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 133:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous			
	(45)	2MASS-02533374-1322430	RA: 02 53 33.7650 (43.3906875d) Dec: -13 22 42.87 (-13.37858d) Equinox: J2000			Proper Motion RA: 16.9458551041005 mas/yr Proper Motion Dec: -2.35205804541671 mas/yr Epoch of Position: 2015.5						
Comments: Category=Calibration Description=[Focus test]												
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203			
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands			
	A		Both			PM8			0			
Dithers	#					Primary Dither Type						
	1					NONE						
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID		
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57			
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631		

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 134 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 134										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 134) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 134:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(45)	2MASS-02533374-1322430	RA: 02 53 33.7650 (43.3906875d) Dec: -13 22 42.87 (-13.37858d) Equinox: J2000			Proper Motion RA: 16.9458551041005 mas/yr Proper Motion Dec: -2.35205804541671 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 134 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 135 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 135										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Diagnostics	Observing Template: WFSC NIRCam Fine Phasing										
	(Observation 135) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 135:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(45)	2MASS-02533374-1322430	RA: 02 53 33.7650 (43.3906875d) Dec: -13 22 42.87 (-13.37858d) Equinox: J2000			Proper Motion RA: 16.9458551041005 mas/yr Proper Motion Dec: -2.35205804541671 mas/yr Epoch of Position: 2015.5					
Acquisition	Comments: Category=Calibration Description=[Focus test]										
	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Template	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
	Module		Sensing type		Diversity			Expected No. of WFC Commands			
Dithers	A		Both		PM8			0			
	#	Primary Dither Type									
Spectral Elements	1	NONE									
	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
Spectral Elements	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
Spectral Elements	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 135 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 136 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 136										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 136) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 136:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(46)	2MASS-02534711-3706143	RA: 02 53 47.1245 (43.4463521d) Dec: -37 06 14.19 (-37.10394d) Equinox: J2000			Proper Motion RA: 6.043870976896404 mas/yr Proper Motion Dec: 5.266876061236372 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 137 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 137										
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 137) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 137:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(46)	2MASS-02534711-3706143	RA: 02 53 47.1245 (43.4463521d) Dec: -37 06 14.19 (-37.10394d) Equinox: J2000			Proper Motion RA: 6.043870976896404 mas/yr Proper Motion Dec: 5.266876061236372 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 138 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 138										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 138) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 138:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(46)	2MASS-02534711-3706143	RA: 02 53 47.1245 (43.4463521d) Dec: -37 06 14.19 (-37.10394d) Equinox: J2000			Proper Motion RA: 6.043870976896404 mas/yr Proper Motion Dec: 5.266876061236372 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 139 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 139										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 139) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 139:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(47)	2MASS-02550295-2547265	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000			Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 140 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 140										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 140) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 140:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(47)	2MASS-02550295-2547265	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000			Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 140 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 141 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 141										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 141) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 141:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(47)	2MASS-02550295-2547265	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000			Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 142 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 142										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 142) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 142:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(48)	2MASS-02550295-2547265-2	RA: 02 55 2.9392 (43.7622467d)			Proper Motion RA: 1.91133668023313 mas/yr					
			Dec: -25 47 26.48 (-25.79069d)			Proper Motion Dec: 0.704745869603536 mas/yr					
			Equinox: J2000			Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 142 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 143 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 143										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 143) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 143:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(48)	2MASS-02550295-2547265-2	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000			Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 144 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 144										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 144) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 144:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(48)	2MASS-02550295-2547265-2	RA: 02 55 2.9392 (43.7622467d) Dec: -25 47 26.48 (-25.79069d) Equinox: J2000			Proper Motion RA: 1.91133668023313 mas/yr Proper Motion Dec: 0.704745869603536 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 144 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 145 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 145										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 145) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 145:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(49)	2MASS-02551131+0829077	RA: 02 55 11.3518 (43.7972992d) Dec: +08 29 7.54 (8.48543d) Equinox: J2000			Proper Motion RA: 27.6346058873861 mas/yr Proper Motion Dec: -10.7014919118028 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 146 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 146										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 146) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 146:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(49)	2MASS-02551131+0829077	RA: 02 55 11.3518 (43.7972992d) Dec: +08 29 7.54 (8.48543d) Equinox: J2000			Proper Motion RA: 27.6346058873861 mas/yr Proper Motion Dec: -10.7014919118028 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 146 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 147 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 147										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 147) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 147:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(49)	2MASS-02551131+0829077	RA: 02 55 11.3518 (43.7972992d) Dec: +08 29 7.54 (8.48543d) Equinox: J2000			Proper Motion RA: 27.6346058873861 mas/yr Proper Motion Dec: -10.7014919118028 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 148 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 148										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 148) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 148:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(50)	2MASS-03000784-4725010	RA: 03 00 7.9365 (45.0330688d) Dec: -47 25 0.58 (-47.41683d) Equinox: J2000			Proper Motion RA: 48.942343660281516 mas/yr Proper Motion Dec: 33.100312277075666 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 149 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 149										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 149) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 149:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(50)	2MASS-03000784-4725010	RA: 03 00 7.9365 (45.0330688d) Dec: -47 25 0.58 (-47.41683d) Equinox: J2000			Proper Motion RA: 48.942343660281516 mas/yr Proper Motion Dec: 33.100312277075666 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 150 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 150										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 150) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 150:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(50)	2MASS-03000784-4725010	RA: 03 00 7.9365 (45.0330688d) Dec: -47 25 0.58 (-47.41683d) Equinox: J2000			Proper Motion RA: 48.942343660281516 mas/yr Proper Motion Dec: 33.100312277075666 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 151 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 151										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 151) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 151:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(51)	2MASS-03050077+2259517	RA: 03 05 0.7650 (46.2531875d) Dec: +22 59 51.49 (22.99764d) Equinox: J2000			Proper Motion RA: -8.0285124883193 mas/yr Proper Motion Dec: -12.5409663745882 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 152 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 152										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 152) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 152:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(51)	2MASS-03050077+2259517	RA: 03 05 0.7650 (46.2531875d) Dec: +22 59 51.49 (22.99764d) Equinox: J2000			Proper Motion RA: -8.0285124883193 mas/yr Proper Motion Dec: -12.5409663745882 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 152 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 153 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 153										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnosics	(Observation 153) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 153:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(51)	2MASS-03050077+2259517	RA: 03 05 0.7650 (46.2531875d) Dec: +22 59 51.49 (22.99764d) Equinox: J2000			Proper Motion RA: -8.0285124883193 mas/yr Proper Motion Dec: -12.5409663745882 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 154 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 154										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 154) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 154:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(52)	2MASS-03174695-0543419	RA: 03 17 46.9568 (49.4456533d) Dec: -05 43 41.91 (-5.72831d) Equinox: J2000			Proper Motion RA: 5.909319105591669 mas/yr Proper Motion Dec: 5.663508831758215 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 155 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 155										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnosics	(Observation 155) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 155:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(52)	2MASS-03174695-0543419	RA: 03 17 46.9568 (49.4456533d) Dec: -05 43 41.91 (-5.72831d) Equinox: J2000			Proper Motion RA: 5.909319105591669 mas/yr Proper Motion Dec: 5.663508831758215 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 155 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 156 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 156										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 156) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 156:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(52)	2MASS-03174695-0543419	RA: 03 17 46.9568 (49.4456533d) Dec: -05 43 41.91 (-5.72831d) Equinox: J2000			Proper Motion RA: 5.909319105591669 mas/yr Proper Motion Dec: 5.663508831758215 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 157 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 157										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 157) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 157:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(53)	2MASS-03182539+4719001	RA: 03 18 25.3931 (49.6058046d) Dec: +47 19 0.27 (47.31674d) Equinox: J2000			Proper Motion RA: -1.832547931766279 mas/yr Proper Motion Dec: -2.3419248600522247 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 157 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 158 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 158										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 158) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 158:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(53)	2MASS-03182539+4719001	RA: 03 18 25.3931 (49.6058046d) Dec: +47 19 0.27 (47.31674d) Equinox: J2000			Proper Motion RA: -1.832547931766279 mas/yr Proper Motion Dec: -2.3419248600522247 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 158 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 159 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 159										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 159) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 159:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(53)	2MASS-03182539+4719001	RA: 03 18 25.3931 (49.6058046d) Dec: +47 19 0.27 (47.31674d) Equinox: J2000			Proper Motion RA: -1.832547931766279 mas/yr Proper Motion Dec: -2.3419248600522247 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 160 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 160										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 160) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 160:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(54)	2MASS-03295887-5748079	RA: 03 29 58.8626 (52.4952608d) Dec: -57 48 8.00 (-57.80222d) Equinox: J2000			Proper Motion RA: -0.10054728077719016 mas/yr Proper Motion Dec: -1.0573973426004915 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 161 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 161										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 161) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 161:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(54)	2MASS-03295887-5748079	RA: 03 29 58.8626 (52.4952608d) Dec: -57 48 8.00 (-57.80222d) Equinox: J2000			Proper Motion RA: -0.10054728077719016 mas/yr Proper Motion Dec: -1.0573973426004915 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 161 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 162 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 162										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 162) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 162:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(54)	2MASS-03295887-5748079	RA: 03 29 58.8626 (52.4952608d) Dec: -57 48 8.00 (-57.80222d) Equinox: J2000			Proper Motion RA: -0.10054728077719016 mas/yr Proper Motion Dec: -1.0573973426004915 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 162 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 163 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 163										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 163) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 163:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(55)	2MASS-03313052-2739514	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 164 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 164										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 164) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 164:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(55)	2MASS-03313052-2739514	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 164 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 165 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 165										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 165) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 165:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(55)	2MASS-03313052-2739514	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 165 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 166 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 166										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
Observing Template: WFSC NIRCcam Fine Phasing											
Diagnostics	(Observation 166) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 166:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(56)	2MASS-03313052-2739514-2	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 167 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 167										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 167) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 167:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(56)	2MASS-03313052-2739514-2	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 167 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 168 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 168										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 168) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 168:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(56)	2MASS-03313052-2739514-2	RA: 03 31 30.5246 (52.8771858d) Dec: -27 39 51.54 (-27.66432d) Equinox: J2000			Proper Motion RA: 3.05399596962164 mas/yr Proper Motion Dec: -2.55510009671416 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 169 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 169										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 169) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 169:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(57)	2MASS-03320246+3721215	RA: 03 32 2.4670 (53.0102792d) Dec: +37 21 21.52 (37.35598d) Equinox: J2000			Proper Motion RA: 0.221343452598833 mas/yr Proper Motion Dec: -1.30213357309081 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 170 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 170										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 170) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 170:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(57)	2MASS-03320246+3721215	RA: 03 32 2.4670 (53.0102792d) Dec: +37 21 21.52 (37.35598d) Equinox: J2000			Proper Motion RA: 0.221343452598833 mas/yr Proper Motion Dec: -1.30213357309081 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 171 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 171										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 171) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 171:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(57)	2MASS-03320246+3721215	RA: 03 32 2.4670 (53.0102792d) Dec: +37 21 21.52 (37.35598d) Equinox: J2000			Proper Motion RA: 0.221343452598833 mas/yr Proper Motion Dec: -1.30213357309081 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 172 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 172										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 172) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 172:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(58)	2MASS-03355292-1712570	RA: 03 35 52.9239 (53.9705163d) Dec: -17 12 57.21 (-17.21589d) Equinox: J2000			Proper Motion RA: 5.90030575390949 mas/yr Proper Motion Dec: -14.6700920090903 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 173 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 173										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 173) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 173:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(58)	2MASS-03355292-1712570	RA: 03 35 52.9239 (53.9705163d) Dec: -17 12 57.21 (-17.21589d) Equinox: J2000			Proper Motion RA: 5.90030575390949 mas/yr Proper Motion Dec: -14.6700920090903 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 174 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 174										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 174) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 174:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(58)	2MASS-03355292-1712570	RA: 03 35 52.9239 (53.9705163d) Dec: -17 12 57.21 (-17.21589d) Equinox: J2000			Proper Motion RA: 5.90030575390949 mas/yr Proper Motion Dec: -14.6700920090903 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 175 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 175										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 175) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 175:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(59)	2MASS-03360868+6520438	RA: 03 36 8.6708 (54.0361283d) Dec: +65 20 44.01 (65.34556d) Equinox: J2000			Proper Motion RA: 2.252556508201601 mas/yr Proper Motion Dec: -2.5780015947496544 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 175 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 176 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 176										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 176) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 176:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(59)	2MASS-03360868+6520438	RA: 03 36 8.6708 (54.0361283d) Dec: +65 20 44.01 (65.34556d) Equinox: J2000			Proper Motion RA: 2.252556508201601 mas/yr Proper Motion Dec: -2.5780015947496544 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Proposal 4430 - Observation 176 - JWST Routine Wavefront Sensing and Control for Cycle 4

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 177 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 177										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnostics	(Observation 177) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.										
	(Visit 177:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(59)	2MASS-03360868+6520438	RA: 03 36 8.6708 (54.0361283d) Dec: +65 20 44.01 (65.34556d) Equinox: J2000			Proper Motion RA: 2.252556508201601 mas/yr Proper Motion Dec: -2.5780015947496544 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 178 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 178										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCам Fine Phasing										
Diagnosics	(Observation 178) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 178:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(60)	2MASS-03372068+1505436	RA: 03 37 20.6570 (54.3360708d) Dec: +15 05 42.49 (15.09514d) Equinox: J2000			Proper Motion RA: -24.251829216329952 mas/yr Proper Motion Dec: -62.661277765101374 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 179 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 179										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 179) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 179:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(60)	2MASS-03372068+1505436	RA: 03 37 20.6570 (54.3360708d) Dec: +15 05 42.49 (15.09514d) Equinox: J2000			Proper Motion RA: -24.251829216329952 mas/yr Proper Motion Dec: -62.661277765101374 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 180 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 180										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 180) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 180:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(60)	2MASS-03372068+1505436	RA: 03 37 20.6570 (54.3360708d) Dec: +15 05 42.49 (15.09514d) Equinox: J2000			Proper Motion RA: -24.251829216329952 mas/yr Proper Motion Dec: -62.661277765101374 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module	Sensing type			Diversity			Expected No. of WFC Commands			
	A	Both			PM8			0			
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 181 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 181										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnostics	(Observation 181) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 181:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(61)	2MASS-03384889+0216279	RA: 03 38 48.9855 (54.7041063d) Dec: +02 16 27.09 (2.27419d) Equinox: J2000			Proper Motion RA: 86.06122580699954 mas/yr Proper Motion Dec: -50.605646774393904 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 182 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 182										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnos	(Observation 182) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 182:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(61)	2MASS-03384889+0216279	RA: 03 38 48.9855 (54.7041063d) Dec: +02 16 27.09 (2.27419d) Equinox: J2000			Proper Motion RA: 86.06122580699954 mas/yr Proper Motion Dec: -50.605646774393904 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisi	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 183 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 183										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCcam Fine Phasing										
Diagnosics	(Observation 183) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 183:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(61)	2MASS-03384889+0216279	RA: 03 38 48.9855 (54.7041063d) Dec: +02 16 27.09 (2.27419d) Equinox: J2000			Proper Motion RA: 86.06122580699954 mas/yr Proper Motion Dec: -50.605646774393904 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 184 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 184										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnosics	(Observation 184) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 184:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(62)	2MASS-03432714-3801082	RA: 03 43 27.1651 (55.8631879d) Dec: -38 01 8.18 (-38.01894d) Equinox: J2000			Proper Motion RA: 8.44665846495999 mas/yr Proper Motion Dec: 4.85032225137478 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 185 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 185										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 185) Warning (Form): Record ETC Wbkbk.Calc ID used to verify target acquisition.										
	(Visit 185:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(62)	2MASS-03432714-3801082	RA: 03 43 27.1651 (55.8631879d) Dec: -38 01 8.18 (-38.01894d) Equinox: J2000			Proper Motion RA: 8.44665846495999 mas/yr Proper Motion Dec: 4.85032225137478 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#	Primary Dither Type									
	1	NONE									
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wbkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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Proposal 4430 - Observation 186 - JWST Routine Wavefront Sensing and Control for Cycle 4

Observation	Proposal 4430, Observation 186										Thu Jul 10 19:00:23 GMT 2025
	Diagnostic Status: Warning										
	Observing Template: WFSC NIRCam Fine Phasing										
Diagnostics	(Observation 186) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition. (Visit 186:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Miscellaneous		
	(62)	2MASS-03432714-3801082	RA: 03 43 27.1651 (55.8631879d) Dec: -38 01 8.18 (-38.01894d) Equinox: J2000			Proper Motion RA: 8.44665846495999 mas/yr Proper Motion Dec: 4.85032225137478 mas/yr Epoch of Position: 2015.5					
	Comments: Category=Calibration Description=[Focus test]										
Acquisition	#	Target	Subarray	Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SAME	SUB64FP6A	F212N	RAPID	3	1	1	0.203		
Template	Module		Sensing type			Diversity			Expected No. of WFC Commands		
	A		Both			PM8			0		
Dithers	#					Primary Dither Type					
	1					NONE					
Spectral Elements	#	Subarray	Short Filter	Readout Pattern	Groups/Int	Integrations/Exp	Exposures	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID	
	1	SUB8FP6A	F212N	RAPID	72	750	1	750	120.57		
Spectral Elements	#	Short Pupil	Short Filter	Long Pupil	Long Filter	Readout Pattern	Groups/Int	Integrations/Exp	Total Integrations	Total Exposure Time	ETC Wkbk.Calc ID
	1	WLM8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	
	2	WLP8	F212N	CLEAR	F356W	RAPID	4	2	2	96.631	

Special Requirements	No Parallel Attachments Wavefront Sensing ROUTINE OTE Temperature Monitoring DMS Priority ELEVATED
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