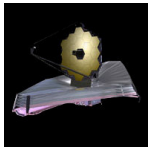

# 7126 - JWST Routine Wavefront Sensing and Control for Cycle 4

Cycle: 4, Proposal Category: CAL/OTE

**INVESTIGATORS**

| *Name* | *Institution* |
|---|---|
| **Dr. Tracy Beck (PI)** | **Space Telescope Science Institute** |
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| Thomas M Comeau Jr. (CoI) | Space Telescope Science Institute |
| Mr. Matthew D. Lallo (CoI) | Space Telescope Science Institute |

**OBSERVATIONS**

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| Observation Folder | | | | |
| | 1 | | WFSC NIRCam Fine Phasing | (1) 2MASS-07533541+2131352 |
| | 2 | | WFSC NIRCam Fine Phasing | (1) 2MASS-07533541+2131352 |
| | 3 | | WFSC NIRCam Fine Phasing | (1) 2MASS-07533541+2131352 |
| | 4 | | WFSC NIRCam Fine Phasing | (2) 2MASS-07550285-5630203 |
| | 5 | | WFSC NIRCam Fine Phasing | (2) 2MASS-07550285-5630203 |
| | 6 | | WFSC NIRCam Fine Phasing | (2) 2MASS-07550285-5630203 |
| | 7 | | WFSC NIRCam Fine Phasing | (3) 2MASS-07524018-4844468 |
| | 8 | | WFSC NIRCam Fine Phasing | (3) 2MASS-07524018-4844468 |
| | 9 | | WFSC NIRCam Fine Phasing | (3) 2MASS-07524018-4844468 |
| | 10 | | WFSC NIRCam Fine Phasing | (4) 2MASS-07594948+3005451 |
| | 11 | | WFSC NIRCam Fine Phasing | (4) 2MASS-07594948+3005451 |
| | 12 | | WFSC NIRCam Fine Phasing | (4) 2MASS-07594948+3005451 |
| | 13 | | WFSC NIRCam Fine Phasing | (5) 2MASS-08095981+5115581 |
| | 14 | | WFSC NIRCam Fine Phasing | (5) 2MASS-08095981+5115581 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 15 | | WFSC NIRCam Fine Phasing | (5) 2MASS-08095981+5115581 |
| | 16 | | WFSC NIRCam Fine Phasing | (6) 2MASS-08153580+0044330 |
| | 17 | | WFSC NIRCam Fine Phasing | (6) 2MASS-08153580+0044330 |
| | 18 | | WFSC NIRCam Fine Phasing | (6) 2MASS-08153580+0044330 |
| | 19 | | WFSC NIRCam Fine Phasing | (7) 2MASS-08271239-2404503 |
| | 20 | | WFSC NIRCam Fine Phasing | (7) 2MASS-08271239-2404503 |
| | 21 | | WFSC NIRCam Fine Phasing | (7) 2MASS-08271239-2404503 |
| | 22 | | WFSC NIRCam Fine Phasing | (8) 2MASS-08321637+6352443 |
| | 23 | | WFSC NIRCam Fine Phasing | (8) 2MASS-08321637+6352443 |
| | 24 | | WFSC NIRCam Fine Phasing | (8) 2MASS-08321637+6352443 |
| | 25 | | WFSC NIRCam Fine Phasing | (9) 2MASS-08333259-1000311 |
| | 26 | | WFSC NIRCam Fine Phasing | (9) 2MASS-08333259-1000311 |
| | 27 | | WFSC NIRCam Fine Phasing | (9) 2MASS-08333259-1000311 |
| | 28 | | WFSC NIRCam Fine Phasing | (10) 2MASS-08365924+0934065 |
| | 29 | | WFSC NIRCam Fine Phasing | (10) 2MASS-08365924+0934065 |
| | 30 | | WFSC NIRCam Fine Phasing | (10) 2MASS-08365924+0934065 |
| | 31 | | WFSC NIRCam Fine Phasing | (11) 2MASS-08370670+3958089 |
| | 32 | | WFSC NIRCam Fine Phasing | (11) 2MASS-08370670+3958089 |
| | 33 | | WFSC NIRCam Fine Phasing | (11) 2MASS-08370670+3958089 |
| | 34 | | WFSC NIRCam Fine Phasing | (12) 2MASS-08390417-3303057 |
| | 35 | | WFSC NIRCam Fine Phasing | (12) 2MASS-08390417-3303057 |
| | 36 | | WFSC NIRCam Fine Phasing | (12) 2MASS-08390417-3303057 |
| | 37 | | WFSC NIRCam Fine Phasing | (13) 2MASS-08391972+2003107 |
| | 38 | | WFSC NIRCam Fine Phasing | (13) 2MASS-08391972+2003107 |
| | 39 | | WFSC NIRCam Fine Phasing | (13) 2MASS-08391972+2003107 |
| | 40 | | WFSC NIRCam Fine Phasing | (14) 2MASS-08414471-7902531 |
| | 41 | | WFSC NIRCam Fine Phasing | (14) 2MASS-08414471-7902531 |
| | 42 | | WFSC NIRCam Fine Phasing | (14) 2MASS-08414471-7902531 |
| | 43 | | WFSC NIRCam Fine Phasing | (15) 2MASS-08452214+2913089 |
| | 44 | | WFSC NIRCam Fine Phasing | (15) 2MASS-08452214+2913089 |
| | 45 | | WFSC NIRCam Fine Phasing | (15) 2MASS-08452214+2913089 |
| | 46 | | WFSC NIRCam Fine Phasing | (16) 2MASS-08521981-0302134 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 47 | | WFSC NIRCam Fine Phasing | (16) 2MASS-08521981-0302134 |
| | 48 | | WFSC NIRCam Fine Phasing | (16) 2MASS-08521981-0302134 |
| | 49 | | WFSC NIRCam Fine Phasing | (17) 2MASS-08563926-1757401 |
| | 50 | | WFSC NIRCam Fine Phasing | (17) 2MASS-08563926-1757401 |
| | 51 | | WFSC NIRCam Fine Phasing | (17) 2MASS-08563926-1757401 |
| | 52 | | WFSC NIRCam Fine Phasing | (18) 2MASS-09103832+0538010 |
| | 53 | | WFSC NIRCam Fine Phasing | (18) 2MASS-09103832+0538010 |
| | 54 | | WFSC NIRCam Fine Phasing | (18) 2MASS-09103832+0538010 |
| | 55 | | WFSC NIRCam Fine Phasing | (19) 2MASS-09143428+5026595 |
| | 56 | | WFSC NIRCam Fine Phasing | (19) 2MASS-09143428+5026595 |
| | 57 | | WFSC NIRCam Fine Phasing | (19) 2MASS-09143428+5026595 |
| | 58 | | WFSC NIRCam Fine Phasing | (20) 2MASS-09172785-6126346 |
| | 59 | | WFSC NIRCam Fine Phasing | (20) 2MASS-09172785-6126346 |
| | 60 | | WFSC NIRCam Fine Phasing | (20) 2MASS-09172785-6126346 |
| | 61 | | WFSC NIRCam Fine Phasing | (21) 2MASS-09175093-2525418 |
| | 62 | | WFSC NIRCam Fine Phasing | (21) 2MASS-09175093-2525418 |
| | 63 | | WFSC NIRCam Fine Phasing | (21) 2MASS-09175093-2525418 |
| | 64 | | WFSC NIRCam Fine Phasing | (22) 2MASS-09192253-0821134 |
| | 65 | | WFSC NIRCam Fine Phasing | (22) 2MASS-09192253-0821134 |
| | 66 | | WFSC NIRCam Fine Phasing | (22) 2MASS-09192253-0821134 |
| | 67 | | WFSC NIRCam Fine Phasing | (23) 2MASS-09195042-7100334 |
| | 68 | | WFSC NIRCam Fine Phasing | (23) 2MASS-09195042-7100334 |
| | 69 | | WFSC NIRCam Fine Phasing | (23) 2MASS-09195042-7100334 |
| | 70 | | WFSC NIRCam Fine Phasing | (24) 2MASS-09241632+2806579 |
| | 71 | | WFSC NIRCam Fine Phasing | (24) 2MASS-09241632+2806579 |
| | 72 | | WFSC NIRCam Fine Phasing | (24) 2MASS-09241632+2806579 |
| | 73 | | WFSC NIRCam Fine Phasing | (25) 2MASS-09265561+1651108 |
| | 74 | | WFSC NIRCam Fine Phasing | (25) 2MASS-09265561+1651108 |
| | 75 | | WFSC NIRCam Fine Phasing | (25) 2MASS-09265561+1651108 |
| | 76 | | WFSC NIRCam Fine Phasing | (26) 2MASS-09271205+3812267 |
| | 77 | | WFSC NIRCam Fine Phasing | (26) 2MASS-09271205+3812267 |
| | 78 | | WFSC NIRCam Fine Phasing | (26) 2MASS-09271205+3812267 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 79 | | WFSC NIRCam Fine Phasing | (27) 2MASS-08535528+7034125 |
| | 80 | | WFSC NIRCam Fine Phasing | (27) 2MASS-08535528+7034125 |
| | 81 | | WFSC NIRCam Fine Phasing | (27) 2MASS-08535528+7034125 |
| | 82 | | WFSC NIRCam Fine Phasing | (28) 2MASS-09341969-3417589 |
| | 83 | | WFSC NIRCam Fine Phasing | (28) 2MASS-09341969-3417589 |
| | 84 | | WFSC NIRCam Fine Phasing | (28) 2MASS-09341969-3417589 |
| | 85 | | WFSC NIRCam Fine Phasing | (29) 2MASS-09372521+0152514 |
| | 86 | | WFSC NIRCam Fine Phasing | (29) 2MASS-09372521+0152514 |
| | 87 | | WFSC NIRCam Fine Phasing | (29) 2MASS-09372521+0152514 |
| | 88 | | WFSC NIRCam Fine Phasing | (30) 2MASS-09473003-1652085 |
| | 89 | | WFSC NIRCam Fine Phasing | (30) 2MASS-09473003-1652085 |
| | 90 | | WFSC NIRCam Fine Phasing | (30) 2MASS-09473003-1652085 |
| | 91 | | WFSC NIRCam Fine Phasing | (31) 2MASS-10010521+1046038 |
| | 92 | | WFSC NIRCam Fine Phasing | (31) 2MASS-10010521+1046038 |
| | 93 | | WFSC NIRCam Fine Phasing | (31) 2MASS-10010521+1046038 |
| | 94 | | WFSC NIRCam Fine Phasing | (32) 2MASS-09573692-4230196 |
| | 95 | | WFSC NIRCam Fine Phasing | (32) 2MASS-09573692-4230196 |
| | 96 | | WFSC NIRCam Fine Phasing | (32) 2MASS-09573692-4230196 |
| | 97 | | WFSC NIRCam Fine Phasing | (33) 2MASS-10012501+2244154 |
| | 98 | | WFSC NIRCam Fine Phasing | (33) 2MASS-10012501+2244154 |
| | 99 | | WFSC NIRCam Fine Phasing | (33) 2MASS-10012501+2244154 |
| | 100 | | WFSC NIRCam Fine Phasing | (34) 2MASS-10025308+4906311 |
| | 101 | | WFSC NIRCam Fine Phasing | (34) 2MASS-10025308+4906311 |
| | 102 | | WFSC NIRCam Fine Phasing | (34) 2MASS-10025308+4906311 |
| | 103 | | WFSC NIRCam Fine Phasing | (35) 2MASS-10114767-0651556 |
| | 104 | | WFSC NIRCam Fine Phasing | (35) 2MASS-10114767-0651556 |
| | 105 | | WFSC NIRCam Fine Phasing | (35) 2MASS-10114767-0651556 |
| | 106 | | WFSC NIRCam Fine Phasing | (36) 2MASS-10144027+3554011 |
| | 107 | | WFSC NIRCam Fine Phasing | (36) 2MASS-10144027+3554011 |
| | 108 | | WFSC NIRCam Fine Phasing | (36) 2MASS-10144027+3554011 |
| | 109 | | WFSC NIRCam Fine Phasing | (37) 2MASS-10152409-2520501 |
| | 110 | | WFSC NIRCam Fine Phasing | (37) 2MASS-10152409-2520501 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 111 | | WFSC NIRCam Fine Phasing | (37) 2MASS-10152409-2520501 |
| | 112 | | WFSC NIRCam Fine Phasing | (38) 2MASS-10171675+6114583 |
| | 113 | | WFSC NIRCam Fine Phasing | (38) 2MASS-10171675+6114583 |
| | 114 | | WFSC NIRCam Fine Phasing | (38) 2MASS-10171675+6114583 |
| | 115 | | WFSC NIRCam Fine Phasing | (39) 2MASS-10204869+0221032 |
| | 116 | | WFSC NIRCam Fine Phasing | (39) 2MASS-10204869+0221032 |
| | 117 | | WFSC NIRCam Fine Phasing | (39) 2MASS-10204869+0221032 |
| | 118 | | WFSC NIRCam Fine Phasing | (40) 2MASS-10204869+0221032-2 |
| | 119 | | WFSC NIRCam Fine Phasing | (40) 2MASS-10204869+0221032-2 |
| | 120 | | WFSC NIRCam Fine Phasing | (40) 2MASS-10204869+0221032-2 |
| | 121 | | WFSC NIRCam Fine Phasing | (41) 2MASS-10372815-3320456 |
| | 122 | | WFSC NIRCam Fine Phasing | (41) 2MASS-10372815-3320456 |
| | 123 | | WFSC NIRCam Fine Phasing | (41) 2MASS-10372815-3320456 |
| | 124 | | WFSC NIRCam Fine Phasing | (42) 2MASS-10325647-1248082 |
| | 125 | | WFSC NIRCam Fine Phasing | (42) 2MASS-10325647-1248082 |
| | 126 | | WFSC NIRCam Fine Phasing | (42) 2MASS-10325647-1248082 |
| | 127 | | WFSC NIRCam Fine Phasing | (43) 2MASS-10543409-0131071 |
| | 128 | | WFSC NIRCam Fine Phasing | (43) 2MASS-10543409-0131071 |
| | 129 | | WFSC NIRCam Fine Phasing | (43) 2MASS-10543409-0131071 |
| | 130 | | WFSC NIRCam Fine Phasing | (44) 2MASS-10560839+4430544 |
| | 131 | | WFSC NIRCam Fine Phasing | (44) 2MASS-10560839+4430544 |
| | 132 | | WFSC NIRCam Fine Phasing | (44) 2MASS-10560839+4430544 |
| | 133 | | WFSC NIRCam Fine Phasing | (45) 2MASS-10582372-4156551 |
| | 134 | | WFSC NIRCam Fine Phasing | (45) 2MASS-10582372-4156551 |
| | 135 | | WFSC NIRCam Fine Phasing | (45) 2MASS-10582372-4156551 |
| | 136 | | WFSC NIRCam Fine Phasing | (46) 2MASS-10585904+3026298 |
| | 137 | | WFSC NIRCam Fine Phasing | (46) 2MASS-10585904+3026298 |
| | 138 | | WFSC NIRCam Fine Phasing | (46) 2MASS-10585904+3026298 |
| | 139 | | WFSC NIRCam Fine Phasing | (47) 2MASS-10590039-2157096 |
| | 140 | | WFSC NIRCam Fine Phasing | (47) 2MASS-10590039-2157096 |
| | 141 | | WFSC NIRCam Fine Phasing | (47) 2MASS-10590039-2157096 |
| | 142 | | WFSC NIRCam Fine Phasing | (48) 2MASS-10590676-6906018 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 143 | | WFSC NIRCam Fine Phasing | (48) 2MASS-10590676-6906018 |
| | 144 | | WFSC NIRCam Fine Phasing | (48) 2MASS-10590676-6906018 |
| | 145 | | WFSC NIRCam Fine Phasing | (49) 2MASS-11080621+0901252 |
| | 146 | | WFSC NIRCam Fine Phasing | (49) 2MASS-11080621+0901252 |
| | 147 | | WFSC NIRCam Fine Phasing | (49) 2MASS-11080621+0901252 |
| | 148 | | WFSC NIRCam Fine Phasing | (50) 2MASS-11085021+5333335 |
| | 149 | | WFSC NIRCam Fine Phasing | (50) 2MASS-11085021+5333335 |
| | 150 | | WFSC NIRCam Fine Phasing | (50) 2MASS-11085021+5333335 |
| | 151 | | WFSC NIRCam Fine Phasing | (51) 2MASS-11145864+8043126 |
| | 152 | | WFSC NIRCam Fine Phasing | (51) 2MASS-11145864+8043126 |
| | 153 | | WFSC NIRCam Fine Phasing | (51) 2MASS-11145864+8043126 |
| | 154 | | WFSC NIRCam Fine Phasing | (52) 2MASS-11150459-0906465 |
| | 155 | | WFSC NIRCam Fine Phasing | (52) 2MASS-11150459-0906465 |
| | 156 | | WFSC NIRCam Fine Phasing | (52) 2MASS-11150459-0906465 |
| | 157 | | WFSC NIRCam Fine Phasing | (53) 2MASS-11154389-4906568 |
| | 158 | | WFSC NIRCam Fine Phasing | (53) 2MASS-11154389-4906568 |
| | 159 | | WFSC NIRCam Fine Phasing | (53) 2MASS-11154389-4906568 |
| | 160 | | WFSC NIRCam Fine Phasing | (54) 2MASS-11173595+6753000 |
| | 161 | | WFSC NIRCam Fine Phasing | (54) 2MASS-11173595+6753000 |
| | 162 | | WFSC NIRCam Fine Phasing | (54) 2MASS-11173595+6753000 |
| | 163 | | WFSC NIRCam Fine Phasing | (55) 2MASS-11175105-2909507 |
| | 164 | | WFSC NIRCam Fine Phasing | (55) 2MASS-11175105-2909507 |
| | 165 | | WFSC NIRCam Fine Phasing | (55) 2MASS-11175105-2909507 |
| | 166 | | WFSC NIRCam Fine Phasing | (56) 2MASS-11254959+0400101 |
| | 167 | | WFSC NIRCam Fine Phasing | (56) 2MASS-11254959+0400101 |
| | 168 | | WFSC NIRCam Fine Phasing | (56) 2MASS-11254959+0400101 |
| | 169 | | WFSC NIRCam Fine Phasing | (57) 2MASS-11363668+3514366 |
| | 170 | | WFSC NIRCam Fine Phasing | (57) 2MASS-11363668+3514366 |
| | 171 | | WFSC NIRCam Fine Phasing | (57) 2MASS-11363668+3514366 |
| | 172 | | WFSC NIRCam Fine Phasing | (58) 2MASS-11393820-1806190 |
| | 173 | | WFSC NIRCam Fine Phasing | (58) 2MASS-11393820-1806190 |
| | 174 | | WFSC NIRCam Fine Phasing | (58) 2MASS-11393820-1806190 |

| *Folder* | *Observation* | *Label* | *Observing Template* | *Science Target* |
|---|---|---|---|---|
| | 175 | | WFSC NIRCam Fine Phasing | (59) 2MASS-11380995+1335569 |
| | 176 | | WFSC NIRCam Fine Phasing | (59) 2MASS-11380995+1335569 |
| | 177 | | WFSC NIRCam Fine Phasing | (59) 2MASS-11380995+1335569 |
| | 178 | | WFSC NIRCam Fine Phasing | (60) 2MASS-11485179-3820019 |
| | 179 | | WFSC NIRCam Fine Phasing | (60) 2MASS-11485179-3820019 |
| | 180 | | WFSC NIRCam Fine Phasing | (60) 2MASS-11485179-3820019 |
| | 181 | | WFSC NIRCam Fine Phasing | (61) 2MASS-11534407-0434555 |
| | 182 | | WFSC NIRCam Fine Phasing | (61) 2MASS-11534407-0434555 |
| | 183 | | WFSC NIRCam Fine Phasing | (61) 2MASS-11534407-0434555 |
| | 184 | | WFSC NIRCam Fine Phasing | (62) 2MASS-11591168+4800350 |
| | 185 | | WFSC NIRCam Fine Phasing | (62) 2MASS-11591168+4800350 |
| | 186 | | WFSC NIRCam Fine Phasing | (62) 2MASS-11591168+4800350 |
| | 187 | | WFSC NIRCam Fine Phasing | (63) 2MASS-11595807+2807159 |
| | 188 | | WFSC NIRCam Fine Phasing | (63) 2MASS-11595807+2807159 |
| | 189 | | WFSC NIRCam Fine Phasing | (63) 2MASS-11595807+2807159 |

**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 NIRCam weak lenses

And

-LOS Jitter using a small subarray in NIRCam.

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

The overall program is set up with the grid of four hundred stars (Kmag=7.0+/-0.1) 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.

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.

**Fixed Targets**

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|---|---|---|---|---|
| (1) | 2MASS-07533541+2131352 | RA: 07 53 35.4059 (118.3975246d)<br>Dec: +21 31 35.22 (21.52645d)<br>Equinox: J2000 | Proper Motion RA: -5.789937969896872 mas/yr<br>Proper Motion Dec: -6.200573539080927 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (2) | 2MASS-07550285-5630203 | RA: 07 55 2.8444 (118.7618517d)<br>Dec: -56 30 20.47 (-56.50569d)<br>Equinox: J2000 | Proper Motion RA: 1.9874497107949098 mas/yr<br>Proper Motion Dec: -10.25455381385957 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (3) | 2MASS-07524018-4844468 | RA: 07 52 40.1675 (118.1673646d)<br>Dec: -48 44 46.44 (-48.74623d)<br>Equinox: J2000 | Proper Motion RA: -5.377927490480053 mas/yr<br>Proper Motion Dec: 22.22669512993157 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (4) | 2MASS-07594948+3005451 | RA: 07 59 49.4783 (119.9561596d)<br>Dec: +30 05 44.80 (30.09578d)<br>Equinox: J2000 | Proper Motion RA: -18.51174843770086 mas/yr<br>Proper Motion Dec: -18.960083879388613 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (5) | 2MASS-08095981+5115581 | RA: 08 09 59.8236 (122.4992650d)<br>Dec: +51 15 57.97 (51.26610d)<br>Equinox: J2000 | Proper Motion RA: 2.9591519137635522 mas/yr<br>Proper Motion Dec: -4.096106656691237 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (6) | 2MASS-08153580+0044330 | RA: 08 15 35.7928 (123.8991367d)<br>Dec: +00 44 32.85 (.74246d)<br>Equinox: J2000 | Proper Motion RA: -3.016327827282257 mas/yr<br>Proper Motion Dec: -10.085999864275133 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (7) | 2MASS-08271239-2404503 | RA: 08 27 12.3934 (126.8016392d)<br>Dec: -24 04 50.42 (-24.08067d)<br>Equinox: J2000 | Proper Motion RA: -1.901691938095639 mas/yr<br>Proper Motion Dec: -2.1036252012712464 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |
| (8) | 2MASS-08321637+6352443 | RA: 08 32 16.4171 (128.0684046d)<br>Dec: +63 52 44.14 (63.87893d)<br>Equinox: J2000 | Proper Motion RA: 17.386740588737585 mas/yr<br>Proper Motion Dec: -8.864958311036784 mas/yr<br>Epoch of Position: 2015.5 | |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | | |

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|---|---|---|---|
| (9) | 2MASS-08333259-1000311 | RA: 08 33 32.5969 (128.3858204d)<br>Dec: -10 00 31.37 (-10.00871d)<br>Equinox: J2000 | Proper Motion RA: 3.3559229079177006 mas/yr<br>Proper Motion Dec: -10.398714321110324 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (10) | 2MASS-08365924+0934065 | RA: 08 36 59.2353 (129.2468138d)<br>Dec: +09 34 6.56 (9.56849d)<br>Equinox: J2000 | Proper Motion RA: -9.170814549386305 mas/yr<br>Proper Motion Dec: -4.370761409786403 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (11) | 2MASS-08370670+3958089 | RA: 08 37 6.6949 (129.2778954d)<br>Dec: +39 58 8.89 (39.96914d)<br>Equinox: J2000 | Proper Motion RA: 0.0599814520327393 mas/yr<br>Proper Motion Dec: -2.4086248825823704 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (12) | 2MASS-08390417-3303057 | RA: 08 39 4.1707 (129.7673779d)<br>Dec: -33 03 5.79 (-33.05161d)<br>Equinox: J2000 | Proper Motion RA: -3.2198377456567533 mas/yr<br>Proper Motion Dec: 0.3406768454255007 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (13) | 2MASS-08391972+2003107 | RA: 08 39 19.7513 (129.8322971d)<br>Dec: +20 03 10.46 (20.05291d)<br>Equinox: J2000 | Proper Motion RA: 20.9650305887491 mas/yr<br>Proper Motion Dec: -16.8109467993367 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (14) | 2MASS-08414471-7902531 | RA: 08 41 44.5382 (130.4355758d)<br>Dec: -79 02 52.84 (-79.04801d)<br>Equinox: J2000 | Proper Motion RA: -30.7458725024818 mas/yr<br>Proper Motion Dec: 27.0382336499855 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (15) | 2MASS-08452214+2913089 | RA: 08 45 22.1477 (131.3422821d)<br>Dec: +29 13 8.61 (29.21906d)<br>Equinox: J2000 | Proper Motion RA: 4.3450989367728 mas/yr<br>Proper Motion Dec: -10.308095585823 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (16) | 2MASS-08521981-0302134 | RA: 08 52 19.8094 (133.0825392d)<br>Dec: -03 02 13.53 (-3.03709d)<br>Equinox: J2000 | Proper Motion RA: -1.8212898284652463 mas/yr<br>Proper Motion Dec: -0.24106773224190456 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|
| (17) | 2MASS-08563926-1757401 | RA: 08 56 39.2606 (134.1635858d)<br>Dec: -17 57 40.18 (-17.96116d)<br>Equinox: J2000 | Proper Motion RA: -8.797812387211945 mas/yr<br>Proper Motion Dec: 0.6017344962665735 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (18) | 2MASS-09103832+0538010 | RA: 09 10 38.2952 (137.6595633d)<br>Dec: +05 38 1.27 (5.63369d)<br>Equinox: J2000 | Proper Motion RA: -25.165081574241647 mas/yr<br>Proper Motion Dec: 12.53489646282253 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (19) | 2MASS-09143428+5026595 | RA: 09 14 34.2812 (138.6428383d)<br>Dec: +50 26 59.31 (50.44981d)<br>Equinox: J2000 | Proper Motion RA: -2.6218265141321537 mas/yr<br>Proper Motion Dec: -7.727266199285216 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (20) | 2MASS-09172785-6126346 | RA: 09 17 27.8456 (139.3660233d)<br>Dec: -61 26 34.50 (-61.44292d)<br>Equinox: J2000 | Proper Motion RA: -6.18807201306975 mas/yr<br>Proper Motion Dec: 8.00295269066006 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (21) | 2MASS-09175093-2525418 | RA: 09 17 50.9066 (139.4621108d)<br>Dec: -25 25 41.59 (-25.42822d)<br>Equinox: J2000 | Proper Motion RA: -21.275761917175686 mas/yr<br>Proper Motion Dec: 11.004567517559583 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (22) | 2MASS-09192253-0821134 | RA: 09 19 22.4998 (139.8437492d)<br>Dec: -08 21 13.15 (-8.35365d)<br>Equinox: J2000 | Proper Motion RA: -40.89105543888957 mas/yr<br>Proper Motion Dec: 21.753474016097112 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (23) | 2MASS-09195042-7100334 | RA: 09 19 50.4317 (139.9601321d)<br>Dec: -71 00 33.99 (-71.00944d)<br>Equinox: J2000 | Proper Motion RA: 2.5387013277769785 mas/yr<br>Proper Motion Dec: -34.648268644499574 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (24) | 2MASS-09241632+2806579 | RA: 09 24 16.3216 (141.0680067d)<br>Dec: +28 06 57.77 (28.11605d)<br>Equinox: J2000 | Proper Motion RA: -10.296312870510675 mas/yr<br>Proper Motion Dec: -7.3119180482911235 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|
| (25) | 2MASS-09265561+1651108 | RA: 09 26 55.6239 (141.7317663d)<br>Dec: +16 51 10.53 (16.85293d)<br>Equinox: J2000 | Proper Motion RA: 13.002759659872018 mas/yr<br>Proper Motion Dec: -24.94475816148753 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (26) | 2MASS-09271205+3812267 | RA: 09 27 12.0394 (141.8001642d)<br>Dec: +38 12 26.62 (38.20739d)<br>Equinox: J2000 | Proper Motion RA: -5.709857022998316 mas/yr<br>Proper Motion Dec: -3.091132035863078 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (27) | 2MASS-08535528+7034125 | RA: 08 53 55.3130 (133.4804708d)<br>Dec: +70 34 12.67 (70.57019d)<br>Equinox: J2000 | Proper Motion RA: 8.745865645375764 mas/yr<br>Proper Motion Dec: -3.141264005 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (28) | 2MASS-09341969-3417589 | RA: 09 34 19.6907 (143.5820446d)<br>Dec: -34 17 58.79 (-34.29966d)<br>Equinox: J2000 | Proper Motion RA: -7.0683514296261425 mas/yr<br>Proper Motion Dec: 1.3243819424466152 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (29) | 2MASS-09372521+0152514 | RA: 09 37 25.1182 (144.3546592d)<br>Dec: +01 52 52.13 (1.88115d)<br>Equinox: J2000 | Proper Motion RA: -94.6009040455202 mas/yr<br>Proper Motion Dec: 43.3699116355624 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (30) | 2MASS-09473003-1652085 | RA: 09 47 30.0435 (146.8751812d)<br>Dec: -16 52 8.76 (-16.86910d)<br>Equinox: J2000 | Proper Motion RA: 10.099039867216455 mas/yr<br>Proper Motion Dec: -18.949763803751626 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (31) | 2MASS-10010521+1046038 | RA: 10 01 5.2204 (150.2717517d)<br>Dec: +10 46 3.57 (10.76766d)<br>Equinox: J2000 | Proper Motion RA: 1.3954551370462465 mas/yr<br>Proper Motion Dec: -20.227152745317316 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (32) | 2MASS-09573692-4230196 | RA: 09 57 36.9237 (149.4038488d)<br>Dec: -42 30 19.54 (-42.50543d)<br>Equinox: J2000 | Proper Motion RA: -1.84174520142748 mas/yr<br>Proper Motion Dec: 0.22347926683512 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|
| (33) | 2MASS-10012501+2244154 | RA: 10 01 25.0200 (150.3542500d)<br>Dec: +22 44 15.51 (22.73764d)<br>Equinox: J2000 | Proper Motion RA: 10.540516959868844 mas/yr<br>Proper Motion Dec: -1.41567862429732 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (34) | 2MASS-10025308+4906311 | RA: 10 02 53.0936 (150.7212233d)<br>Dec: +49 06 31.13 (49.10865d)<br>Equinox: J2000 | Proper Motion RA: 2.557364375301455 mas/yr<br>Proper Motion Dec: 3.840405882189619 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (35) | 2MASS-10114767-0651556 | RA: 10 11 47.6556 (152.9485650d)<br>Dec: -06 51 55.79 (-6.86550d)<br>Equinox: J2000 | Proper Motion RA: -23.6704529679168 mas/yr<br>Proper Motion Dec: -2.98621669016247 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (36) | 2MASS-10144027+3554011 | RA: 10 14 40.2503 (153.6677096d)<br>Dec: +35 54 0.79 (35.90022d)<br>Equinox: J2000 | Proper Motion RA: -14.906822086043135 mas/yr<br>Proper Motion Dec: -15.080796797079099 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (37) | 2MASS-10152409-2520501 | RA: 10 15 24.0740 (153.8503083d)<br>Dec: -25 20 50.06 (-25.34724d)<br>Equinox: J2000 | Proper Motion RA: -20.01570198943946 mas/yr<br>Proper Motion Dec: 5.120157491760486 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (38) | 2MASS-10171675+6114583 | RA: 10 17 16.8051 (154.3200212d)<br>Dec: +61 14 58.27 (61.24952d)<br>Equinox: J2000 | Proper Motion RA: 16.52377052841799 mas/yr<br>Proper Motion Dec: -16.07633962524828 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (39) | 2MASS-10204869+0221032 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (40) | 2MASS-10204869+0221032-2 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|
| (41) | 2MASS-10372815-3320456 | RA: 10 37 28.0962 (159.3670675d)<br>Dec: -33 20 45.36 (-33.34593d)<br>Equinox: J2000 | Proper Motion RA: -41.28363195674079 mas/yr<br>Proper Motion Dec: 24.75289056571905 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (42) | 2MASS-10325647-1248082 | RA: 10 32 56.4467 (158.2351946d)<br>Dec: -12 48 8.48 (-12.80236d)<br>Equinox: J2000 | Proper Motion RA: -19.28454361 mas/yr<br>Proper Motion Dec: -11.19101113 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (43) | 2MASS-10543409-0131071 | RA: 10 54 34.0502 (163.6418758d)<br>Dec: -01 31 7.20 (-1.51867d)<br>Equinox: J2000 | Proper Motion RA: -40.02725548462625 mas/yr<br>Proper Motion Dec: -8.699464994762762 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (44) | 2MASS-10560839+4430544 | RA: 10 56 8.3814 (164.0349225d)<br>Dec: +44 30 54.28 (44.51508d)<br>Equinox: J2000 | Proper Motion RA: -3.27439918108015 mas/yr<br>Proper Motion Dec: -1.12620337173696 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (45) | 2MASS-10582372-4156551 | RA: 10 58 23.6970 (164.5987375d)<br>Dec: -41 56 55.30 (-41.94869d)<br>Equinox: J2000 | Proper Motion RA: -12.281256483614163 mas/yr<br>Proper Motion Dec: 4.2406519563413845 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (46) | 2MASS-10585904+3026298 | RA: 10 58 59.0363 (164.7459846d)<br>Dec: +30 26 29.70 (30.44158d)<br>Equinox: J2000 | Proper Motion RA: -3.34559552304091 mas/yr<br>Proper Motion Dec: -1.00304042773906 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (47) | 2MASS-10590039-2157096 | RA: 10 59 0.3662 (164.7515258d)<br>Dec: -21 57 9.42 (-21.95262d)<br>Equinox: J2000 | Proper Motion RA: -17.56584372448287 mas/yr<br>Proper Motion Dec: 8.52402585238423 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (48) | 2MASS-10590676-6906018 | RA: 10 59 6.7489 (164.7781204d)<br>Dec: -69 06 1.91 (-69.10053d)<br>Equinox: J2000 | Proper Motion RA: -11.682750467356508 mas/yr<br>Proper Motion Dec: 4.724308599969525 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|
| (49) | 2MASS-11080621+0901252 | RA: 11 08 6.2251 (167.0259379d)<br>Dec: +09 01 25.10 (9.02364d)<br>Equinox: J2000 | Proper Motion RA: 7.07516501626882 mas/yr<br>Proper Motion Dec: -5.55355516797558 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (50) | 2MASS-11085021+5333335 | RA: 11 08 50.2051 (167.2091879d)<br>Dec: +53 33 33.57 (53.55932d)<br>Equinox: J2000 | Proper Motion RA: -18.9331339015515 mas/yr<br>Proper Motion Dec: -4.4681578986228 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (51) | 2MASS-11145864+8043126 | RA: 11 14 58.5732 (168.7440550d)<br>Dec: +80 43 13.02 (80.72028d)<br>Equinox: J2000 | Proper Motion RA: -7.969889872420216 mas/yr<br>Proper Motion Dec: 10.774007428375574 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (52) | 2MASS-11150459-0906465 | RA: 11 15 4.5332 (168.7688883d)<br>Dec: -09 06 46.57 (-9.11294d)<br>Equinox: J2000 | Proper Motion RA: -48.2506051982892 mas/yr<br>Proper Motion Dec: 7.849691617361285 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (53) | 2MASS-11154389-4906568 | RA: 11 15 43.8695 (168.9327896d)<br>Dec: -49 06 56.78 (-49.11577d)<br>Equinox: J2000 | Proper Motion RA: -17.350659286006785 mas/yr<br>Proper Motion Dec: 0.6803970031167095 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (54) | 2MASS-11173595+6753000 | RA: 11 17 35.7767 (169.3990696d)<br>Dec: +67 52 59.71 (67.88325d)<br>Equinox: J2000 | Proper Motion RA: -58.04392138940527 mas/yr<br>Proper Motion Dec: -19.171791819937418 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (55) | 2MASS-11175105-2909507 | RA: 11 17 51.0718 (169.4627992d)<br>Dec: -29 09 50.64 (-29.16407d)<br>Equinox: J2000 | Proper Motion RA: 2.26993688659586 mas/yr<br>Proper Motion Dec: 7.59691132331114 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (56) | 2MASS-11254959+0400101 | RA: 11 25 49.5256 (171.4563567d)<br>Dec: +04 00 10.57 (4.00294d)<br>Equinox: J2000 | Proper Motion RA: -61.41361898495553 mas/yr<br>Proper Motion Dec: 31.14834005477027 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

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|---|---|---|---|---|
| (57) | 2MASS-11363668+3514366 | RA: 11 36 36.7068 (174.1529450d)<br>Dec: +35 14 36.55 (35.24349d)<br>Equinox: J2000 | Proper Motion RA: 17.352564364277818 mas/yr<br>Proper Motion Dec: -6.658886858886771 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (58) | 2MASS-11393820-1806190 | RA: 11 39 38.1806 (174.9090858d)<br>Dec: -18 06 19.00 (-18.10528d)<br>Equinox: J2000 | Proper Motion RA: -23.727109341214188 mas/yr<br>Proper Motion Dec: 5.015482708226116 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (59) | 2MASS-11380995+1335569 | RA: 11 38 9.9277 (174.5413654d)<br>Dec: +13 35 56.67 (13.59908d)<br>Equinox: J2000 | Proper Motion RA: -20.146464038739737 mas/yr<br>Proper Motion Dec: -5.090438482755997 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (60) | 2MASS-11485179-3820019 | RA: 11 48 51.7826 (177.2157608d)<br>Dec: -38 20 1.88 (-38.33386d)<br>Equinox: J2000 | Proper Motion RA: -7.75298700458513 mas/yr<br>Proper Motion Dec: -0.25346966729155884 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (61) | 2MASS-11534407-0434555 | RA: 11 53 44.0564 (178.4335683d)<br>Dec: -04 34 55.56 (-4.58210d)<br>Equinox: J2000 | Proper Motion RA: -16.044641825287087 mas/yr<br>Proper Motion Dec: 6.859061185415322 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (62) | 2MASS-11591168+4800350 | RA: 11 59 11.6182 (179.7984092d)<br>Dec: +48 00 34.71 (48.00964d)<br>Equinox: J2000 | Proper Motion RA: -29.4927230062326 mas/yr<br>Proper Motion Dec: -23.7513614510277 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |
| (63) | 2MASS-11595807+2807159 | RA: 11 59 58.0443 (179.9918512d)<br>Dec: +28 07 15.60 (28.12100d)<br>Equinox: J2000 | Proper Motion RA: -23.363583437982555 mas/yr<br>Proper Motion Dec: -17.56362836408198 mas/yr<br>Epoch of Position: 2015.5 |
| *Comments:*<br>*Category=Calibration*<br>*Description=[Focus test]* | | | |

## Observation

**Proposal 7126, Observation 1** Thu Jul 10 20:00:19 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-07533541+2131352 | RA: 07 53 35.4059 (118.3975246d)<br>Dec: +21 31 35.22 (21.52645d)<br>Equinox: J2000 | Proper Motion RA: -5.789937969896872 mas/yr<br>Proper Motion Dec: -6.200573539080927 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 2**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-07533541+2131352 | RA: 07 53 35.4059 (118.3975246d)<br>Dec: +21 31 35.22 (21.52645d)<br>Equinox: J2000 | Proper Motion RA: -5.789937969896872 mas/yr<br>Proper Motion Dec: -6.200573539080927 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 3**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 3) Warning (Form): Record ETC Wkbk.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-07533541+2131352 | RA: 07 53 35.4059 (118.3975246d)<br>Dec: +21 31 35.22 (21.52645d)<br>Equinox: J2000 | Proper Motion RA: -5.789937969896872 mas/yr<br>Proper Motion Dec: -6.200573539080927 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 4**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-07550285-5630203 | RA: 07 55 2.8444 (118.7618517d)<br>Dec: -56 30 20.47 (-56.50569d)<br>Equinox: J2000 | Proper Motion RA: 1.9874497107949098 mas/yr<br>Proper Motion Dec: -10.25455381385957 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 5**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 5) Warning (Form): Record ETC Wkbk.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-07550285-5630203 | RA: 07 55 2.8444 (118.7618517d)<br>Dec: -56 30 20.47 (-56.50569d)<br>Equinox: J2000 | Proper Motion RA: 1.9874497107949098 mas/yr<br>Proper Motion Dec: -10.25455381385957 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 6**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-07550285-5630203 | RA: 07 55 2.8444 (118.7618517d)<br>Dec: -56 30 20.47 (-56.50569d)<br>Equinox: J2000 | Proper Motion RA: 1.9874497107949098 mas/yr<br>Proper Motion Dec: -10.25455381385957 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 7**

Thu Jul 10 20:00:19 GMT 2025

**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-07524018-4844468 | RA: 07 52 40.1675 (118.1673646d) | Proper Motion RA: -5.377927490480053 mas/yr | |
| | | Dec: -48 44 46.44 (-48.74623d) | Proper Motion Dec: 22.22669512993157 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 8**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-07524018-4844468 | RA: 07 52 40.1675 (118.1673646d)<br>Dec: -48 44 46.44 (-48.74623d)<br>Equinox: J2000 | Proper Motion RA: -5.377927490480053 mas/yr<br>Proper Motion Dec: 22.22669512993157 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 9**

Thu Jul 10 20:00:19 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-07524018-4844468 | RA: 07 52 40.1675 (118.1673646d)<br>Dec: -48 44 46.44 (-48.74623d)<br>Equinox: J2000 | Proper Motion RA: -5.377927490480053 mas/yr<br>Proper Motion Dec: 22.22669512993157 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 10**

Thu Jul 10 20:00:19 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-07594948+3005451 | RA: 07 59 49.4783 (119.9561596d)<br>Dec: +30 05 44.80 (30.09578d)<br>Equinox: J2000 | Proper Motion RA: -18.51174843770086 mas/yr<br>Proper Motion Dec: -18.960083879388613 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 11** Thu Jul 10 20:00:19 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-07594948+3005451 | RA: 07 59 49.4783 (119.9561596d)<br>Dec: +30 05 44.80 (30.09578d)<br>Equinox: J2000 | Proper Motion RA: -18.51174843770086 mas/yr<br>Proper Motion Dec: -18.960083879388613 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 12**

Thu Jul 10 20:00:19 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-07594948+3005451 | RA: 07 59 49.4783 (119.9561596d)<br>Dec: +30 05 44.80 (30.09578d)<br>Equinox: J2000 | Proper Motion RA: -18.51174843770086 mas/yr<br>Proper Motion Dec: -18.960083879388613 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 13**

Thu Jul 10 20:00:19 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-08095981+5115581 | RA: 08 09 59.8236 (122.4992650d)<br>Dec: +51 15 57.97 (51.26610d)<br>Equinox: J2000 | Proper Motion RA: 2.9591519137635522 mas/yr<br>Proper Motion Dec: -4.096106656691237 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 14**

Thu Jul 10 20:00:19 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-08095981+5115581 | RA: 08 09 59.8236 (122.4992650d)<br>Dec: +51 15 57.97 (51.26610d)<br>Equinox: J2000 | Proper Motion RA: 2.9591519137635522 mas/yr<br>Proper Motion Dec: -4.096106656691237 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 15**

Thu Jul 10 20:00:19 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-08095981+5115581 | RA: 08 09 59.8236 (122.4992650d)<br>Dec: +51 15 57.97 (51.26610d)<br>Equinox: J2000 | Proper Motion RA: 2.9591519137635522 mas/yr<br>Proper Motion Dec: -4.096106656691237 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 16**

Thu Jul 10 20:00:19 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-08153580+0044330 | RA: 08 15 35.7928 (123.8991367d)<br>Dec: +00 44 32.85 (.74246d)<br>Equinox: J2000 | Proper Motion RA: -3.016327827282257 mas/yr<br>Proper Motion Dec: -10.085999864275133 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 17**

Thu Jul 10 20:00:19 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-08153580+0044330 | RA: 08 15 35.7928 (123.8991367d) | Proper Motion RA: -3.016327827282257 mas/yr | |
| | | Dec: +00 44 32.85 (.74246d) | Proper Motion Dec: -10.085999864275133 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 18**

Thu Jul 10 20:00:20 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-08153580+0044330 | RA: 08 15 35.7928 (123.8991367d)<br>Dec: +00 44 32.85 (.74246d)<br>Equinox: J2000 | Proper Motion RA: -3.016327827282257 mas/yr<br>Proper Motion Dec: -10.085999864275133 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 19**

Thu Jul 10 20:00:20 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-08271239-2404503 | RA: 08 27 12.3934 (126.8016392d)<br>Dec: -24 04 50.42 (-24.08067d)<br>Equinox: J2000 | Proper Motion RA: -1.901691938095639 mas/yr<br>Proper Motion Dec: -2.1036252012712464 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 20**

Thu Jul 10 20:00:20 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-08271239-2404503 | RA: 08 27 12.3934 (126.8016392d)<br>Dec: -24 04 50.42 (-24.08067d)<br>Equinox: J2000 | Proper Motion RA: -1.901691938095639 mas/yr<br>Proper Motion Dec: -2.1036252012712464 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 21**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-08271239-2404503 | RA: 08 27 12.3934 (126.8016392d)<br>Dec: -24 04 50.42 (-24.08067d)<br>Equinox: J2000 | Proper Motion RA: -1.901691938095639 mas/yr<br>Proper Motion Dec: -2.1036252012712464 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 22**

Thu Jul 10 20:00:20 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-08321637+6352443 | RA: 08 32 16.4171 (128.0684046d) | Proper Motion RA: 17.386740588737585 mas/yr | |
| | | Dec: +63 52 44.14 (63.87893d) | Proper Motion Dec: -8.864958311036784 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 23**

Thu Jul 10 20:00:20 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-08321637+6352443 | RA: 08 32 16.4171 (128.0684046d) | Proper Motion RA: 17.386740588737585 mas/yr | |
| | | Dec: +63 52 44.14 (63.87893d) | Proper Motion Dec: -8.864958311036784 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 24**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08321637+6352443 | RA: 08 32 16.4171 (128.0684046d) | Proper Motion RA: 17.386740588737585 mas/yr | |
| | | Dec: +63 52 44.14 (63.87893d) | Proper Motion Dec: -8.864958311036784 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 25** Thu Jul 10 20:00:20 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-08333259-1000311 | RA: 08 33 32.5969 (128.3858204d)<br>Dec: -10 00 31.37 (-10.00871d)<br>Equinox: J2000 | Proper Motion RA: 3.3559229079177006 mas/yr<br>Proper Motion Dec: -10.398714321110324 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 26**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08333259-1000311 | RA: 08 33 32.5969 (128.3858204d)<br>Dec: -10 00 31.37 (-10.00871d)<br>Equinox: J2000 | Proper Motion RA: 3.3559229079177006 mas/yr<br>Proper Motion Dec: -10.398714321110324 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 27**

Thu Jul 10 20:00:20 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-08333259-1000311 | RA: 08 33 32.5969 (128.3858204d)<br>Dec: -10 00 31.37 (-10.00871d)<br>Equinox: J2000 | Proper Motion RA: 3.3559229079177006 mas/yr<br>Proper Motion Dec: -10.398714321110324 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 28**

Thu Jul 10 20:00:20 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-08365924+0934065 | RA: 08 36 59.2353 (129.2468138d) | Proper Motion RA: -9.170814549386305 mas/yr | |
| | | Dec: +09 34 6.56 (9.56849d) | Proper Motion Dec: -4.370761409786403 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 29**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08365924+0934065 | RA: 08 36 59.2353 (129.2468138d) | Proper Motion RA: -9.170814549386305 mas/yr | |
| | | Dec: +09 34 6.56 (9.56849d) | Proper Motion Dec: -4.370761409786403 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 30**

Thu Jul 10 20:00:20 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-08365924+0934065 | RA: 08 36 59.2353 (129.2468138d)<br>Dec: +09 34 6.56 (9.56849d)<br>Equinox: J2000 | Proper Motion RA: -9.170814549386305 mas/yr<br>Proper Motion Dec: -4.370761409786403 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 31**

Thu Jul 10 20:00:20 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-08370670+3958089 | RA: 08 37 6.6949 (129.2778954d)<br>Dec: +39 58 8.89 (39.96914d)<br>Equinox: J2000 | Proper Motion RA: 0.0599814520327393 mas/yr<br>Proper Motion Dec: -2.4086248825823704 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 32**

Thu Jul 10 20:00:20 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-08370670+3958089 | RA: 08 37 6.6949 (129.2778954d)<br>Dec: +39 58 8.89 (39.96914d)<br>Equinox: J2000 | Proper Motion RA: 0.0599814520327393 mas/yr<br>Proper Motion Dec: -2.4086248825823704 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 33**

Thu Jul 10 20:00:20 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-08370670+3958089 | RA: 08 37 6.6949 (129.2778954d)<br>Dec: +39 58 8.89 (39.96914d)<br>Equinox: J2000 | Proper Motion RA: 0.0599814520327393 mas/yr<br>Proper Motion Dec: -2.4086248825823704 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 34**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08390417-3303057 | RA: 08 39 4.1707 (129.7673779d)<br>Dec: -33 03 5.79 (-33.05161d)<br>Equinox: J2000 | Proper Motion RA: -3.2198377456567533 mas/yr<br>Proper Motion Dec: 0.3406768454255007 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 35**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08390417-3303057 | RA: 08 39 4.1707 (129.7673779d)<br>Dec: -33 03 5.79 (-33.05161d)<br>Equinox: J2000 | Proper Motion RA: -3.2198377456567533 mas/yr<br>Proper Motion Dec: 0.3406768454255007 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 36**

Thu Jul 10 20:00:20 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-08390417-3303057 | RA: 08 39 4.1707 (129.7673779d)<br>Dec: -33 03 5.79 (-33.05161d)<br>Equinox: J2000 | Proper Motion RA: -3.2198377456567533 mas/yr<br>Proper Motion Dec: 0.3406768454255007 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 37**

Thu Jul 10 20:00:20 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-08391972+2003107 | RA: 08 39 19.7513 (129.8322971d)<br>Dec: +20 03 10.46 (20.05291d)<br>Equinox: J2000 | Proper Motion RA: 20.9650305887491 mas/yr<br>Proper Motion Dec: -16.8109467993367 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 38**

Thu Jul 10 20:00:20 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-08391972+2003107 | RA: 08 39 19.7513 (129.8322971d)<br>Dec: +20 03 10.46 (20.05291d)<br>Equinox: J2000 | Proper Motion RA: 20.9650305887491 mas/yr<br>Proper Motion Dec: -16.8109467993367 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 39**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-08391972+2003107 | RA: 08 39 19.7513 (129.8322971d)<br>Dec: +20 03 10.46 (20.05291d)<br>Equinox: J2000 | Proper Motion RA: 20.9650305887491 mas/yr<br>Proper Motion Dec: -16.8109467993367 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 40**

Thu Jul 10 20:00:20 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-08414471-7902531 | RA: 08 41 44.5382 (130.4355758d)<br>Dec: -79 02 52.84 (-79.04801d)<br>Equinox: J2000 | Proper Motion RA: -30.7458725024818 mas/yr<br>Proper Motion Dec: 27.0382336499855 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 41**

Thu Jul 10 20:00:20 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-08414471-7902531 | RA: 08 41 44.5382 (130.4355758d)<br>Dec: -79 02 52.84 (-79.04801d)<br>Equinox: J2000 | Proper Motion RA: -30.7458725024818 mas/yr<br>Proper Motion Dec: 27.0382336499855 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 42**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08414471-7902531 | RA: 08 41 44.5382 (130.4355758d)<br>Dec: -79 02 52.84 (-79.04801d)<br>Equinox: J2000 | Proper Motion RA: -30.7458725024818 mas/yr<br>Proper Motion Dec: 27.0382336499855 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 43**

Thu Jul 10 20:00:20 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-08452214+2913089 | RA: 08 45 22.1477 (131.3422821d)<br>Dec: +29 13 8.61 (29.21906d)<br>Equinox: J2000 | Proper Motion RA: 4.3450989367728 mas/yr<br>Proper Motion Dec: -10.308095585823 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 44**

Thu Jul 10 20:00:20 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-08452214+2913089 | RA: 08 45 22.1477 (131.3422821d)<br>Dec: +29 13 8.61 (29.21906d)<br>Equinox: J2000 | Proper Motion RA: 4.3450989367728 mas/yr<br>Proper Motion Dec: -10.308095585823 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 45**

Thu Jul 10 20:00:20 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-08452214+2913089 | RA: 08 45 22.1477 (131.3422821d)<br>Dec: +29 13 8.61 (29.21906d)<br>Equinox: J2000 | Proper Motion RA: 4.3450989367728 mas/yr<br>Proper Motion Dec: -10.308095585823 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 46**

Thu Jul 10 20:00:20 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-08521981-0302134 | RA: 08 52 19.8094 (133.0825392d)<br>Dec: -03 02 13.53 (-3.03709d)<br>Equinox: J2000 | Proper Motion RA: -1.8212898284652463 mas/yr<br>Proper Motion Dec: -0.24106773224190456 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 47**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-08521981-0302134 | RA: 08 52 19.8094 (133.0825392d)<br>Dec: -03 02 13.53 (-3.03709d)<br>Equinox: J2000 | Proper Motion RA: -1.8212898284652463 mas/yr<br>Proper Motion Dec: -0.24106773224190456 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 48**

Thu Jul 10 20:00:20 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-08521981-0302134 | RA: 08 52 19.8094 (133.0825392d)<br>Dec: -03 02 13.53 (-3.03709d)<br>Equinox: J2000 | Proper Motion RA: -1.8212898284652463 mas/yr<br>Proper Motion Dec: -0.24106773224190456 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 49**

Thu Jul 10 20:00:20 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-08563926-1757401 | RA: 08 56 39.2606 (134.1635858d)<br>Dec: -17 57 40.18 (-17.96116d)<br>Equinox: J2000 | Proper Motion RA: -8.797812387211945 mas/yr<br>Proper Motion Dec: 0.6017344962665735 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 50**

Thu Jul 10 20:00:20 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-08563926-1757401 | RA: 08 56 39.2606 (134.1635858d)<br>Dec: -17 57 40.18 (-17.96116d)<br>Equinox: J2000 | Proper Motion RA: -8.797812387211945 mas/yr<br>Proper Motion Dec: 0.6017344962665735 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 51**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 51) Warning (Form): Record ETC Wkbk.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-08563926-1757401 | RA: 08 56 39.2606 (134.1635858d)<br>Dec: -17 57 40.18 (-17.96116d)<br>Equinox: J2000 | Proper Motion RA: -8.797812387211945 mas/yr<br>Proper Motion Dec: 0.6017344962665735 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 52**

Thu Jul 10 20:00:20 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-09103832+0538010 | RA: 09 10 38.2952 (137.6595633d)<br>Dec: +05 38 1.27 (5.63369d)<br>Equinox: J2000 | Proper Motion RA: -25.165081574241647 mas/yr<br>Proper Motion Dec: 12.53489646282253 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 53**

Thu Jul 10 20:00:20 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-09103832+0538010 | RA: 09 10 38.2952 (137.6595633d)<br>Dec: +05 38 1.27 (5.63369d)<br>Equinox: J2000 | Proper Motion RA: -25.165081574241647 mas/yr<br>Proper Motion Dec: 12.53489646282253 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 54**

Thu Jul 10 20:00:20 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-09103832+0538010 | RA: 09 10 38.2952 (137.6595633d)<br>Dec: +05 38 1.27 (5.63369d)<br>Equinox: J2000 | Proper Motion RA: -25.165081574241647 mas/yr<br>Proper Motion Dec: 12.53489646282253 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 55**

Thu Jul 10 20:00:20 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-09143428+5026595 | RA: 09 14 34.2812 (138.6428383d)<br>Dec: +50 26 59.31 (50.44981d)<br>Equinox: J2000 | Proper Motion RA: -2.6218265141321537 mas/yr<br>Proper Motion Dec: -7.727266199285216 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 56**

Thu Jul 10 20:00:20 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-09143428+5026595 | RA: 09 14 34.2812 (138.6428383d)<br>Dec: +50 26 59.31 (50.44981d)<br>Equinox: J2000 | Proper Motion RA: -2.6218265141321537 mas/yr<br>Proper Motion Dec: -7.727266199285216 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 57**

Thu Jul 10 20:00:20 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-09143428+5026595 | RA: 09 14 34.2812 (138.6428383d)<br>Dec: +50 26 59.31 (50.44981d)<br>Equinox: J2000 | Proper Motion RA: -2.6218265141321537 mas/yr<br>Proper Motion Dec: -7.727266199285216 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 58**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09172785-6126346 | RA: 09 17 27.8456 (139.3660233d) | Proper Motion RA: -6.18807201306975 mas/yr | |
| | | Dec: -61 26 34.50 (-61.44292d) | Proper Motion Dec: 8.00295269066006 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 59**

Thu Jul 10 20:00:20 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-09172785-6126346 | RA: 09 17 27.8456 (139.3660233d)<br>Dec: -61 26 34.50 (-61.44292d)<br>Equinox: J2000 | Proper Motion RA: -6.18807201306975 mas/yr<br>Proper Motion Dec: 8.00295269066006 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 60**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09172785-6126346 | RA: 09 17 27.8456 (139.3660233d)<br>Dec: -61 26 34.50 (-61.44292d)<br>Equinox: J2000 | Proper Motion RA: -6.18807201306975 mas/yr<br>Proper Motion Dec: 8.00295269066006 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 61**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09175093-2525418 | RA: 09 17 50.9066 (139.4621108d)<br>Dec: -25 25 41.59 (-25.42822d)<br>Equinox: J2000 | Proper Motion RA: -21.275761917175686 mas/yr<br>Proper Motion Dec: 11.004567517559583 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 62**

Thu Jul 10 20:00:20 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-09175093-2525418 | RA: 09 17 50.9066 (139.4621108d)<br>Dec: -25 25 41.59 (-25.42822d)<br>Equinox: J2000 | Proper Motion RA: -21.275761917175686 mas/yr<br>Proper Motion Dec: 11.004567517559583 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 63**

Thu Jul 10 20:00:20 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-09175093-2525418 | RA: 09 17 50.9066 (139.4621108d)<br>Dec: -25 25 41.59 (-25.42822d)<br>Equinox: J2000 | Proper Motion RA: -21.275761917175686 mas/yr<br>Proper Motion Dec: 11.004567517559583 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 64**

Thu Jul 10 20:00:20 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-09192253-0821134 | RA: 09 19 22.4998 (139.8437492d)<br>Dec: -08 21 13.15 (-8.35365d)<br>Equinox: J2000 | Proper Motion RA: -40.89105543888957 mas/yr<br>Proper Motion Dec: 21.753474016097112 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 65**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09192253-0821134 | RA: 09 19 22.4998 (139.8437492d)<br>Dec: -08 21 13.15 (-8.35365d)<br>Equinox: J2000 | Proper Motion RA: -40.89105543888957 mas/yr<br>Proper Motion Dec: 21.753474016097112 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 66**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09192253-0821134 | RA: 09 19 22.4998 (139.8437492d)<br>Dec: -08 21 13.15 (-8.35365d)<br>Equinox: J2000 | Proper Motion RA: -40.89105543888957 mas/yr<br>Proper Motion Dec: 21.753474016097112 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 67**

Thu Jul 10 20:00:20 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-09195042-7100334 | RA: 09 19 50.4317 (139.9601321d)<br>Dec: -71 00 33.99 (-71.00944d)<br>Equinox: J2000 | Proper Motion RA: 2.5387013277769785 mas/yr<br>Proper Motion Dec: -34.648268644499574 mas/yr<br>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 | 170 |

## 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 68**

Thu Jul 10 20:00:20 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-09195042-7100334 | RA: 09 19 50.4317 (139.9601321d)<br>Dec: -71 00 33.99 (-71.00944d)<br>Equinox: J2000 | Proper Motion RA: 2.5387013277769785 mas/yr<br>Proper Motion Dec: -34.648268644499574 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 69**

Thu Jul 10 20:00:20 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-09195042-7100334 | RA: 09 19 50.4317 (139.9601321d)<br>Dec: -71 00 33.99 (-71.00944d)<br>Equinox: J2000 | Proper Motion RA: 2.5387013277769785 mas/yr<br>Proper Motion Dec: -34.648268644499574 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 70**

Thu Jul 10 20:00:20 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-09241632+2806579 | RA: 09 24 16.3216 (141.0680067d)<br>Dec: +28 06 57.77 (28.11605d)<br>Equinox: J2000 | Proper Motion RA: -10.296312870510675 mas/yr<br>Proper Motion Dec: -7.3119180482911235 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 71**

Thu Jul 10 20:00:20 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-09241632+2806579 | RA: 09 24 16.3216 (141.0680067d)<br>Dec: +28 06 57.77 (28.11605d)<br>Equinox: J2000 | Proper Motion RA: -10.296312870510675 mas/yr<br>Proper Motion Dec: -7.3119180482911235 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 72**

Thu Jul 10 20:00:20 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-09241632+2806579 | RA: 09 24 16.3216 (141.0680067d)<br>Dec: +28 06 57.77 (28.11605d)<br>Equinox: J2000 | Proper Motion RA: -10.296312870510675 mas/yr<br>Proper Motion Dec: -7.3119180482911235 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 73**

Thu Jul 10 20:00:20 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-09265561+1651108 | RA: 09 26 55.6239 (141.7317663d)<br>Dec: +16 51 10.53 (16.85293d)<br>Equinox: J2000 | Proper Motion RA: 13.002759659872018 mas/yr<br>Proper Motion Dec: -24.94475816148753 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 74**

Thu Jul 10 20:00:20 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-09265561+1651108 | RA: 09 26 55.6239 (141.7317663d)<br>Dec: +16 51 10.53 (16.85293d)<br>Equinox: J2000 | Proper Motion RA: 13.002759659872018 mas/yr<br>Proper Motion Dec: -24.94475816148753 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 75** Thu Jul 10 20:00:20 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-09265561+1651108 | RA: 09 26 55.6239 (141.7317663d)<br>Dec: +16 51 10.53 (16.85293d)<br>Equinox: J2000 | Proper Motion RA: 13.002759659872018 mas/yr<br>Proper Motion Dec: -24.94475816148753 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 76**

Thu Jul 10 20:00:20 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-09271205+3812267 | RA: 09 27 12.0394 (141.8001642d)<br>Dec: +38 12 26.62 (38.20739d)<br>Equinox: J2000 | Proper Motion RA: -5.709857022998316 mas/yr<br>Proper Motion Dec: -3.091132035863078 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 77**

Thu Jul 10 20:00:20 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-09271205+3812267 | RA: 09 27 12.0394 (141.8001642d)<br>Dec: +38 12 26.62 (38.20739d)<br>Equinox: J2000 | Proper Motion RA: -5.709857022998316 mas/yr<br>Proper Motion Dec: -3.091132035863078 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 78**

Thu Jul 10 20:00:20 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-09271205+3812267 | RA: 09 27 12.0394 (141.8001642d)<br>Dec: +38 12 26.62 (38.20739d)<br>Equinox: J2000 | Proper Motion RA: -5.709857022998316 mas/yr<br>Proper Motion Dec: -3.091132035863078 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 79**

Thu Jul 10 20:00:20 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-08535528+7034125 | RA: 08 53 55.3130 (133.4804708d)<br>Dec: +70 34 12.67 (70.57019d)<br>Equinox: J2000 | Proper Motion RA: 8.745865645375764 mas/yr<br>Proper Motion Dec: -3.141264005 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 80**

Thu Jul 10 20:00:20 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-08535528+7034125 | RA: 08 53 55.3130 (133.4804708d)<br>Dec: +70 34 12.67 (70.57019d)<br>Equinox: J2000 | Proper Motion RA: 8.745865645375764 mas/yr<br>Proper Motion Dec: -3.141264005 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 81**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-08535528+7034125 | RA: 08 53 55.3130 (133.4804708d)<br>Dec: +70 34 12.67 (70.57019d)<br>Equinox: J2000 | Proper Motion RA: 8.745865645375764 mas/yr<br>Proper Motion Dec: -3.141264005 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 82**

Thu Jul 10 20:00:20 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-09341969-3417589 | RA: 09 34 19.6907 (143.5820446d)<br>Dec: -34 17 58.79 (-34.29966d)<br>Equinox: J2000 | Proper Motion RA: -7.0683514296261425 mas/yr<br>Proper Motion Dec: 1.3243819424466152 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |
|---|---|

## Observation

**Proposal 7126, Observation 83**

Thu Jul 10 20:00:20 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-09341969-3417589 | RA: 09 34 19.6907 (143.5820446d)<br>Dec: -34 17 58.79 (-34.29966d)<br>Equinox: J2000 | Proper Motion RA: -7.0683514296261425 mas/yr<br>Proper Motion Dec: 1.3243819424466152 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 84**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09341969-3417589 | RA: 09 34 19.6907 (143.5820446d)<br>Dec: -34 17 58.79 (-34.29966d)<br>Equinox: J2000 | Proper Motion RA: -7.0683514296261425 mas/yr<br>Proper Motion Dec: 1.3243819424466152 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 85**

Thu Jul 10 20:00:20 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-09372521+0152514 | RA: 09 37 25.1182 (144.3546592d)<br>Dec: +01 52 52.13 (1.88115d)<br>Equinox: J2000 | Proper Motion RA: -94.6009040455202 mas/yr<br>Proper Motion Dec: 43.3699116355624 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 86**

Thu Jul 10 20:00:20 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-09372521+0152514 | RA: 09 37 25.1182 (144.3546592d)<br>Dec: +01 52 52.13 (1.88115d)<br>Equinox: J2000 | Proper Motion RA: -94.6009040455202 mas/yr<br>Proper Motion Dec: 43.3699116355624 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 87**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09372521+0152514 | RA: 09 37 25.1182 (144.3546592d)<br>Dec: +01 52 52.13 (1.88115d)<br>Equinox: J2000 | Proper Motion RA: -94.6009040455202 mas/yr<br>Proper Motion Dec: 43.3699116355624 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 88**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-09473003-1652085 | RA: 09 47 30.0435 (146.8751812d)<br>Dec: -16 52 8.76 (-16.86910d)<br>Equinox: J2000 | Proper Motion RA: 10.099039867216455 mas/yr<br>Proper Motion Dec: -18.949763803751626 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 89**

Thu Jul 10 20:00:20 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-09473003-1652085 | RA: 09 47 30.0435 (146.8751812d)<br>Dec: -16 52 8.76 (-16.86910d)<br>Equinox: J2000 | Proper Motion RA: 10.099039867216455 mas/yr<br>Proper Motion Dec: -18.949763803751626 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 90**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-09473003-1652085 | RA: 09 47 30.0435 (146.8751812d)<br>Dec: -16 52 8.76 (-16.86910d)<br>Equinox: J2000 | Proper Motion RA: 10.099039867216455 mas/yr<br>Proper Motion Dec: -18.949763803751626 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 91**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10010521+1046038 | RA: 10 01 5.2204 (150.2717517d)<br>Dec: +10 46 3.57 (10.76766d)<br>Equinox: J2000 | Proper Motion RA: 1.3954551370462465 mas/yr<br>Proper Motion Dec: -20.227152745317316 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 92**

Thu Jul 10 20:00:20 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-10010521+1046038 | RA: 10 01 5.2204 (150.2717517d)<br>Dec: +10 46 3.57 (10.76766d)<br>Equinox: J2000 | Proper Motion RA: 1.3954551370462465 mas/yr<br>Proper Motion Dec: -20.227152745317316 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 93**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10010521+1046038 | RA: 10 01 5.2204 (150.2717517d)<br>Dec: +10 46 3.57 (10.76766d)<br>Equinox: J2000 | Proper Motion RA: 1.3954551370462465 mas/yr<br>Proper Motion Dec: -20.227152745317316 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 94**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-09573692-4230196 | RA: 09 57 36.9237 (149.4038488d)<br>Dec: -42 30 19.54 (-42.50543d)<br>Equinox: J2000 | Proper Motion RA: -1.84174520142748 mas/yr<br>Proper Motion Dec: 0.22347926683512 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 95**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-09573692-4230196 | RA: 09 57 36.9237 (149.4038488d)<br>Dec: -42 30 19.54 (-42.50543d)<br>Equinox: J2000 | Proper Motion RA: -1.84174520142748 mas/yr<br>Proper Motion Dec: 0.22347926683512 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 96**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-09573692-4230196 | RA: 09 57 36.9237 (149.4038488d)<br>Dec: -42 30 19.54 (-42.50543d)<br>Equinox: J2000 | Proper Motion RA: -1.84174520142748 mas/yr<br>Proper Motion Dec: 0.22347926683512 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 97**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10012501+2244154 | RA: 10 01 25.0200 (150.3542500d) | Proper Motion RA: 10.540516959868844 mas/yr | |
| | | Dec: +22 44 15.51 (22.73764d) | Proper Motion Dec: -1.41567862429732 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 98**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10012501+2244154 | RA: 10 01 25.0200 (150.3542500d)<br>Dec: +22 44 15.51 (22.73764d)<br>Equinox: J2000 | Proper Motion RA: 10.540516959868844 mas/yr<br>Proper Motion Dec: -1.41567862429732 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 99**

Thu Jul 10 20:00:20 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-10012501+2244154 | RA: 10 01 25.0200 (150.3542500d)<br>Dec: +22 44 15.51 (22.73764d)<br>Equinox: J2000 | Proper Motion RA: 10.540516959868844 mas/yr<br>Proper Motion Dec: -1.41567862429732 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 100**

Thu Jul 10 20:00:20 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-10025308+4906311 | RA: 10 02 53.0936 (150.7212233d)<br>Dec: +49 06 31.13 (49.10865d)<br>Equinox: J2000 | Proper Motion RA: 2.557364375301455 mas/yr<br>Proper Motion Dec: 3.840405882189619 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 101**

Thu Jul 10 20:00:20 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-10025308+4906311 | RA: 10 02 53.0936 (150.7212233d)<br>Dec: +49 06 31.13 (49.10865d)<br>Equinox: J2000 | Proper Motion RA: 2.557364375301455 mas/yr<br>Proper Motion Dec: 3.840405882189619 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 102**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10025308+4906311 | RA: 10 02 53.0936 (150.7212233d)<br>Dec: +49 06 31.13 (49.10865d)<br>Equinox: J2000 | Proper Motion RA: 2.557364375301455 mas/yr<br>Proper Motion Dec: 3.840405882189619 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 103**

Thu Jul 10 20:00:20 GMT 2025

**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-10114767-0651556 | RA: 10 11 47.6556 (152.9485650d)<br>Dec: -06 51 55.79 (-6.86550d)<br>Equinox: J2000 | Proper Motion RA: -23.6704529679168 mas/yr<br>Proper Motion Dec: -2.98621669016247 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 104**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10114767-0651556 | RA: 10 11 47.6556 (152.9485650d)<br>Dec: -06 51 55.79 (-6.86550d)<br>Equinox: J2000 | Proper Motion RA: -23.6704529679168 mas/yr<br>Proper Motion Dec: -2.98621669016247 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 105**

Thu Jul 10 20:00:20 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-10114767-0651556 | RA: 10 11 47.6556 (152.9485650d)<br>Dec: -06 51 55.79 (-6.86550d)<br>Equinox: J2000 | Proper Motion RA: -23.6704529679168 mas/yr<br>Proper Motion Dec: -2.98621669016247 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 106**

Thu Jul 10 20:00:20 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-10144027+3554011 | RA: 10 14 40.2503 (153.6677096d)<br>Dec: +35 54 0.79 (35.90022d)<br>Equinox: J2000 | Proper Motion RA: -14.906822086043135 mas/yr<br>Proper Motion Dec: -15.080796797079099 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 107**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10144027+3554011 | RA: 10 14 40.2503 (153.6677096d)<br>Dec: +35 54 0.79 (35.90022d)<br>Equinox: J2000 | Proper Motion RA: -14.906822086043135 mas/yr<br>Proper Motion Dec: -15.080796797079099 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 108**

Thu Jul 10 20:00:20 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-10144027+3554011 | RA: 10 14 40.2503 (153.6677096d)<br>Dec: +35 54 0.79 (35.90022d)<br>Equinox: J2000 | Proper Motion RA: -14.906822086043135 mas/yr<br>Proper Motion Dec: -15.080796797079099 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 109**

Thu Jul 10 20:00:20 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-10152409-2520501 | RA: 10 15 24.0740 (153.8503083d)<br>Dec: -25 20 50.06 (-25.34724d)<br>Equinox: J2000 | Proper Motion RA: -20.01570198943946 mas/yr<br>Proper Motion Dec: 5.120157491760486 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 110**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10152409-2520501 | RA: 10 15 24.0740 (153.8503083d) | Proper Motion RA: -20.01570198943946 mas/yr | |
| | | Dec: -25 20 50.06 (-25.34724d) | Proper Motion Dec: 5.120157491760486 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 111**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10152409-2520501 | RA: 10 15 24.0740 (153.8503083d) | Proper Motion RA: -20.01570198943946 mas/yr | |
| | | Dec: -25 20 50.06 (-25.34724d) | Proper Motion Dec: 5.120157491760486 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 112**

Thu Jul 10 20:00:20 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-10171675+6114583 | RA: 10 17 16.8051 (154.3200212d)<br>Dec: +61 14 58.27 (61.24952d)<br>Equinox: J2000 | Proper Motion RA: 16.52377052841799 mas/yr<br>Proper Motion Dec: -16.07633962524828 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 113**

Thu Jul 10 20:00:20 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-10171675+6114583 | RA: 10 17 16.8051 (154.3200212d)<br>Dec: +61 14 58.27 (61.24952d)<br>Equinox: J2000 | Proper Motion RA: 16.52377052841799 mas/yr<br>Proper Motion Dec: -16.07633962524828 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 114**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10171675+6114583 | RA: 10 17 16.8051 (154.3200212d)<br>Dec: +61 14 58.27 (61.24952d)<br>Equinox: J2000 | Proper Motion RA: 16.52377052841799 mas/yr<br>Proper Motion Dec: -16.07633962524828 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 115**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 115) Warning (Form): Record ETC Wkbk.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-10204869+0221032 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 116**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10204869+0221032 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 117**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10204869+0221032 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 118**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 118) Warning (Form): Record ETC Wkbk.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-10204869+0221032-2 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 119**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10204869+0221032-2 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 120**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10204869+0221032-2 | RA: 10 20 48.7153 (155.2029804d)<br>Dec: +02 21 3.03 (2.35084d)<br>Equinox: J2000 | Proper Motion RA: 16.27363008379069 mas/yr<br>Proper Motion Dec: -6.726435126663017 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 121**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10372815-3320456 | RA: 10 37 28.0962 (159.3670675d) | Proper Motion RA: -41.28363195674079 mas/yr | |
| | | Dec: -33 20 45.36 (-33.34593d) | Proper Motion Dec: 24.75289056571905 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 122**

Thu Jul 10 20:00:20 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-10372815-3320456 | RA: 10 37 28.0962 (159.3670675d)<br>Dec: -33 20 45.36 (-33.34593d)<br>Equinox: J2000 | Proper Motion RA: -41.28363195674079 mas/yr<br>Proper Motion Dec: 24.75289056571905 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 123**

Thu Jul 10 20:00:20 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-10372815-3320456 | RA: 10 37 28.0962 (159.3670675d) | Proper Motion RA: -41.28363195674079 mas/yr | |
| | | Dec: -33 20 45.36 (-33.34593d) | Proper Motion Dec: 24.75289056571905 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 124**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10325647-1248082 | RA: 10 32 56.4467 (158.2351946d)<br>Dec: -12 48 8.48 (-12.80236d)<br>Equinox: J2000 | Proper Motion RA: -19.28454361 mas/yr<br>Proper Motion Dec: -11.19101113 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 125**

Thu Jul 10 20:00:20 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-10325647-1248082 | RA: 10 32 56.4467 (158.2351946d)<br>Dec: -12 48 8.48 (-12.80236d)<br>Equinox: J2000 | Proper Motion RA: -19.28454361 mas/yr<br>Proper Motion Dec: -11.19101113 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 126**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10325647-1248082 | RA: 10 32 56.4467 (158.2351946d)<br>Dec: -12 48 8.48 (-12.80236d)<br>Equinox: J2000 | Proper Motion RA: -19.28454361 mas/yr<br>Proper Motion Dec: -11.19101113 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 127**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 127) Warning (Form): Record ETC Wkbk.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-10543409-0131071 | RA: 10 54 34.0502 (163.6418758d)<br>Dec: -01 31 7.20 (-1.51867d)<br>Equinox: J2000 | Proper Motion RA: -40.02725548462625 mas/yr<br>Proper Motion Dec: -8.699464994762762 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 128**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10543409-0131071 | RA: 10 54 34.0502 (163.6418758d)<br>Dec: -01 31 7.20 (-1.51867d)<br>Equinox: J2000 | Proper Motion RA: -40.02725548462625 mas/yr<br>Proper Motion Dec: -8.699464994762762 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 129**

Thu Jul 10 20:00:20 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-10543409-0131071 | RA: 10 54 34.0502 (163.6418758d)<br>Dec: -01 31 7.20 (-1.51867d)<br>Equinox: J2000 | Proper Motion RA: -40.02725548462625 mas/yr<br>Proper Motion Dec: -8.699464994762762 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 130**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10560839+4430544 | RA: 10 56 8.3814 (164.0349225d)<br>Dec: +44 30 54.28 (44.51508d)<br>Equinox: J2000 | Proper Motion RA: -3.27439918108015 mas/yr<br>Proper Motion Dec: -1.12620337173696 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 131**

Thu Jul 10 20:00:20 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-10560839+4430544 | RA: 10 56 8.3814 (164.0349225d)<br>Dec: +44 30 54.28 (44.51508d)<br>Equinox: J2000 | Proper Motion RA: -3.27439918108015 mas/yr<br>Proper Motion Dec: -1.12620337173696 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 132**

Thu Jul 10 20:00:20 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-10560839+4430544 | RA: 10 56 8.3814 (164.0349225d)<br>Dec: +44 30 54.28 (44.51508d)<br>Equinox: J2000 | Proper Motion RA: -3.27439918108015 mas/yr<br>Proper Motion Dec: -1.12620337173696 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 133**

Thu Jul 10 20:00:20 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-10582372-4156551 | RA: 10 58 23.6970 (164.5987375d)<br>Dec: -41 56 55.30 (-41.94869d)<br>Equinox: J2000 | Proper Motion RA: -12.281256483614163 mas/yr<br>Proper Motion Dec: 4.2406519563413845 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 134**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10582372-4156551 | RA: 10 58 23.6970 (164.5987375d)<br>Dec: -41 56 55.30 (-41.94869d)<br>Equinox: J2000 | Proper Motion RA: -12.281256483614163 mas/yr<br>Proper Motion Dec: 4.2406519563413845 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 135**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-10582372-4156551 | RA: 10 58 23.6970 (164.5987375d)<br>Dec: -41 56 55.30 (-41.94869d)<br>Equinox: J2000 | Proper Motion RA: -12.281256483614163 mas/yr<br>Proper Motion Dec: 4.2406519563413845 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 136**

Thu Jul 10 20:00:20 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-10585904+3026298 | RA: 10 58 59.0363 (164.7459846d)<br>Dec: +30 26 29.70 (30.44158d)<br>Equinox: J2000 | Proper Motion RA: -3.34559552304091 mas/yr<br>Proper Motion Dec: -1.00304042773906 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 137**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10585904+3026298 | RA: 10 58 59.0363 (164.7459846d)<br>Dec: +30 26 29.70 (30.44158d)<br>Equinox: J2000 | Proper Motion RA: -3.34559552304091 mas/yr<br>Proper Motion Dec: -1.00304042773906 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 138**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10585904+3026298 | RA: 10 58 59.0363 (164.7459846d)<br>Dec: +30 26 29.70 (30.44158d)<br>Equinox: J2000 | Proper Motion RA: -3.34559552304091 mas/yr<br>Proper Motion Dec: -1.00304042773906 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |
|---|---|

## Observation

**Proposal 7126, Observation 139**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10590039-2157096 | RA: 10 59 0.3662 (164.7515258d)<br>Dec: -21 57 9.42 (-21.95262d)<br>Equinox: J2000 | Proper Motion RA: -17.56584372448287 mas/yr<br>Proper Motion Dec: 8.52402585238423 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 140**

Thu Jul 10 20:00:20 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-10590039-2157096 | RA: 10 59 0.3662 (164.7515258d)<br>Dec: -21 57 9.42 (-21.95262d)<br>Equinox: J2000 | Proper Motion RA: -17.56584372448287 mas/yr<br>Proper Motion Dec: 8.52402585238423 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 141**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10590039-2157096 | RA: 10 59 0.3662 (164.7515258d)<br>Dec: -21 57 9.42 (-21.95262d)<br>Equinox: J2000 | Proper Motion RA: -17.56584372448287 mas/yr<br>Proper Motion Dec: 8.52402585238423 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 142**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10590676-6906018 | RA: 10 59 6.7489 (164.7781204d)<br>Dec: -69 06 1.91 (-69.10053d)<br>Equinox: J2000 | Proper Motion RA: -11.682750467356508 mas/yr<br>Proper Motion Dec: 4.724308599969525 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 143**

Thu Jul 10 20:00:20 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-10590676-6906018 | RA: 10 59 6.7489 (164.7781204d)<br>Dec: -69 06 1.91 (-69.10053d)<br>Equinox: J2000 | Proper Motion RA: -11.682750467356508 mas/yr<br>Proper Motion Dec: 4.724308599969525 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 144**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-10590676-6906018 | RA: 10 59 6.7489 (164.7781204d)<br>Dec: -69 06 1.91 (-69.10053d)<br>Equinox: J2000 | Proper Motion RA: -11.682750467356508 mas/yr<br>Proper Motion Dec: 4.724308599969525 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 145**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11080621+0901252 | RA: 11 08 6.2251 (167.0259379d)<br>Dec: +09 01 25.10 (9.02364d)<br>Equinox: J2000 | Proper Motion RA: 7.07516501626882 mas/yr<br>Proper Motion Dec: -5.55355516797558 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 146**

Thu Jul 10 20:00:20 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-11080621+0901252 | RA: 11 08 6.2251 (167.0259379d)<br>Dec: +09 01 25.10 (9.02364d)<br>Equinox: J2000 | Proper Motion RA: 7.07516501626882 mas/yr<br>Proper Motion Dec: -5.55355516797558 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 147**

Thu Jul 10 20:00:20 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-11080621+0901252 | RA: 11 08 6.2251 (167.0259379d)<br>Dec: +09 01 25.10 (9.02364d)<br>Equinox: J2000 | Proper Motion RA: 7.07516501626882 mas/yr<br>Proper Motion Dec: -5.55355516797558 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 148**

Thu Jul 10 20:00:20 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-11085021+5333335 | RA: 11 08 50.2051 (167.2091879d) | Proper Motion RA: -18.9331339015515 mas/yr | |
| | | Dec: +53 33 33.57 (53.55932d) | Proper Motion Dec: -4.4681578986228 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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 149**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11085021+5333335 | RA: 11 08 50.2051 (167.2091879d)<br>Dec: +53 33 33.57 (53.55932d)<br>Equinox: J2000 | Proper Motion RA: -18.9331339015515 mas/yr<br>Proper Motion Dec: -4.4681578986228 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 150**

Thu Jul 10 20:00:20 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-11085021+5333335 | RA: 11 08 50.2051 (167.2091879d)<br>Dec: +53 33 33.57 (53.55932d)<br>Equinox: J2000 | Proper Motion RA: -18.9331339015515 mas/yr<br>Proper Motion Dec: -4.4681578986228 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 151**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11145864+8043126 | RA: 11 14 58.5732 (168.7440550d)<br>Dec: +80 43 13.02 (80.72028d)<br>Equinox: J2000 | Proper Motion RA: -7.969889872420216 mas/yr<br>Proper Motion Dec: 10.774007428375574 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 152**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11145864+8043126 | RA: 11 14 58.5732 (168.7440550d)<br>Dec: +80 43 13.02 (80.72028d)<br>Equinox: J2000 | Proper Motion RA: -7.969889872420216 mas/yr<br>Proper Motion Dec: 10.774007428375574 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 153**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11145864+8043126 | RA: 11 14 58.5732 (168.7440550d)<br>Dec: +80 43 13.02 (80.72028d)<br>Equinox: J2000 | Proper Motion RA: -7.969889872420216 mas/yr<br>Proper Motion Dec: 10.774007428375574 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 154**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11150459-0906465 | RA: 11 15 4.5332 (168.7688883d)<br>Dec: -09 06 46.57 (-9.11294d)<br>Equinox: J2000 | Proper Motion RA: -48.2506051982892 mas/yr<br>Proper Motion Dec: 7.849691617361285 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 155**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11150459-0906465 | RA: 11 15 4.5332 (168.7688883d)<br>Dec: -09 06 46.57 (-9.11294d)<br>Equinox: J2000 | Proper Motion RA: -48.2506051982892 mas/yr<br>Proper Motion Dec: 7.849691617361285 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 156**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11150459-0906465 | RA: 11 15 4.5332 (168.7688883d)<br>Dec: -09 06 46.57 (-9.11294d)<br>Equinox: J2000 | Proper Motion RA: -48.2506051982892 mas/yr<br>Proper Motion Dec: 7.849691617361285 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |
|---|---|

## Observation

**Proposal 7126, Observation 157**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11154389-4906568 | RA: 11 15 43.8695 (168.9327896d)<br>Dec: -49 06 56.78 (-49.11577d)<br>Equinox: J2000 | Proper Motion RA: -17.350659286006785 mas/yr<br>Proper Motion Dec: 0.6803970031167095 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 158**

Thu Jul 10 20:00:20 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-11154389-4906568 | RA: 11 15 43.8695 (168.9327896d)<br>Dec: -49 06 56.78 (-49.11577d)<br>Equinox: J2000 | Proper Motion RA: -17.350659286006785 mas/yr<br>Proper Motion Dec: 0.6803970031167095 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 159**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11154389-4906568 | RA: 11 15 43.8695 (168.9327896d)<br>Dec: -49 06 56.78 (-49.11577d)<br>Equinox: J2000 | Proper Motion RA: -17.350659286006785 mas/yr<br>Proper Motion Dec: 0.6803970031167095 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 160**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11173595+6753000 | RA: 11 17 35.7767 (169.3990696d)<br>Dec: +67 52 59.71 (67.88325d)<br>Equinox: J2000 | Proper Motion RA: -58.04392138940527 mas/yr<br>Proper Motion Dec: -19.171791819937418 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 161**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11173595+6753000 | RA: 11 17 35.7767 (169.3990696d)<br>Dec: +67 52 59.71 (67.88325d)<br>Equinox: J2000 | Proper Motion RA: -58.04392138940527 mas/yr<br>Proper Motion Dec: -19.171791819937418 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 162**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11173595+6753000 | RA: 11 17 35.7767 (169.3990696d)<br>Dec: +67 52 59.71 (67.88325d)<br>Equinox: J2000 | Proper Motion RA: -58.04392138940527 mas/yr<br>Proper Motion Dec: -19.171791819937418 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 163**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11175105-2909507 | RA: 11 17 51.0718 (169.4627992d)<br>Dec: -29 09 50.64 (-29.16407d)<br>Equinox: J2000 | Proper Motion RA: 2.26993688659586 mas/yr<br>Proper Motion Dec: 7.59691132331114 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 164**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11175105-2909507 | RA: 11 17 51.0718 (169.4627992d)<br>Dec: -29 09 50.64 (-29.16407d)<br>Equinox: J2000 | Proper Motion RA: 2.26993688659586 mas/yr<br>Proper Motion Dec: 7.59691132331114 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 165**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11175105-2909507 | RA: 11 17 51.0718 (169.4627992d)<br>Dec: -29 09 50.64 (-29.16407d)<br>Equinox: J2000 | Proper Motion RA: 2.26993688659586 mas/yr<br>Proper Motion Dec: 7.59691132331114 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 166**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11254959+0400101 | RA: 11 25 49.5256 (171.4563567d)<br>Dec: +04 00 10.57 (4.00294d)<br>Equinox: J2000 | Proper Motion RA: -61.41361898495553 mas/yr<br>Proper Motion Dec: 31.14834005477027 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 167**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11254959+0400101 | RA: 11 25 49.5256 (171.4563567d)<br>Dec: +04 00 10.57 (4.00294d)<br>Equinox: J2000 | Proper Motion RA: -61.41361898495553 mas/yr<br>Proper Motion Dec: 31.14834005477027 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 168**

Thu Jul 10 20:00:20 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-11254959+0400101 | RA: 11 25 49.5256 (171.4563567d)<br>Dec: +04 00 10.57 (4.00294d)<br>Equinox: J2000 | Proper Motion RA: -61.41361898495553 mas/yr<br>Proper Motion Dec: 31.14834005477027 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 169**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11363668+3514366 | RA: 11 36 36.7068 (174.1529450d)<br>Dec: +35 14 36.55 (35.24349d)<br>Equinox: J2000 | Proper Motion RA: 17.352564364277818 mas/yr<br>Proper Motion Dec: -6.658886858886771 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 170**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11363668+3514366 | RA: 11 36 36.7068 (174.1529450d)<br>Dec: +35 14 36.55 (35.24349d)<br>Equinox: J2000 | Proper Motion RA: 17.352564364277818 mas/yr<br>Proper Motion Dec: -6.658886858886771 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 171**

Thu Jul 10 20:00:20 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-11363668+3514366 | RA: 11 36 36.7068 (174.1529450d)<br>Dec: +35 14 36.55 (35.24349d)<br>Equinox: J2000 | Proper Motion RA: 17.352564364277818 mas/yr<br>Proper Motion Dec: -6.658886858886771 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |
|---|---|

## Observation

**Proposal 7126, Observation 172**

Thu Jul 10 20:00:20 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-11393820-1806190 | RA: 11 39 38.1806 (174.9090858d)<br>Dec: -18 06 19.00 (-18.10528d)<br>Equinox: J2000 | Proper Motion RA: -23.727109341214188 mas/yr<br>Proper Motion Dec: 5.015482708226116 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 173**

Thu Jul 10 20:00:20 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-11393820-1806190 | RA: 11 39 38.1806 (174.9090858d)<br>Dec: -18 06 19.00 (-18.10528d)<br>Equinox: J2000 | Proper Motion RA: -23.727109341214188 mas/yr<br>Proper Motion Dec: 5.015482708226116 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 174**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11393820-1806190 | RA: 11 39 38.1806 (174.9090858d)<br>Dec: -18 06 19.00 (-18.10528d)<br>Equinox: J2000 | Proper Motion RA: -23.727109341214188 mas/yr<br>Proper Motion Dec: 5.015482708226116 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 175**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11380995+1335569 | RA: 11 38 9.9277 (174.5413654d)<br>Dec: +13 35 56.67 (13.59908d)<br>Equinox: J2000 | Proper Motion RA: -20.146464038739737 mas/yr<br>Proper Motion Dec: -5.090438482755997 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 176**

Thu Jul 10 20:00:20 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-11380995+1335569 | RA: 11 38 9.9277 (174.5413654d)<br>Dec: +13 35 56.67 (13.59908d)<br>Equinox: J2000 | Proper Motion RA: -20.146464038739737 mas/yr<br>Proper Motion Dec: -5.090438482755997 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 177**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11380995+1335569 | RA: 11 38 9.9277 (174.5413654d)<br>Dec: +13 35 56.67 (13.59908d)<br>Equinox: J2000 | Proper Motion RA: -20.146464038739737 mas/yr<br>Proper Motion Dec: -5.090438482755997 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 178**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11485179-3820019 | RA: 11 48 51.7826 (177.2157608d)<br>Dec: -38 20 1.88 (-38.33386d)<br>Equinox: J2000 | Proper Motion RA: -7.75298700458513 mas/yr<br>Proper Motion Dec: -0.25346966729155884 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 179**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11485179-3820019 | RA: 11 48 51.7826 (177.2157608d)<br>Dec: -38 20 1.88 (-38.33386d)<br>Equinox: J2000 | Proper Motion RA: -7.75298700458513 mas/yr<br>Proper Motion Dec: -0.25346966729155884 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 180**

Thu Jul 10 20:00:20 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-11485179-3820019 | RA: 11 48 51.7826 (177.2157608d)<br>Dec: -38 20 1.88 (-38.33386d)<br>Equinox: J2000 | Proper Motion RA: -7.75298700458513 mas/yr<br>Proper Motion Dec: -0.25346966729155884 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 181**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam 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-11534407-0434555 | RA: 11 53 44.0564 (178.4335683d)<br>Dec: -04 34 55.56 (-4.58210d)<br>Equinox: J2000 | Proper Motion RA: -16.044641825287087 mas/yr<br>Proper Motion Dec: 6.859061185415322 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 182**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11534407-0434555 | RA: 11 53 44.0564 (178.4335683d)<br>Dec: -04 34 55.56 (-4.58210d)<br>Equinox: J2000 | Proper Motion RA: -16.044641825287087 mas/yr<br>Proper Motion Dec: 6.859061185415322 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 183**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11534407-0434555 | RA: 11 53 44.0564 (178.4335683d)<br>Dec: -04 34 55.56 (-4.58210d)<br>Equinox: J2000 | Proper Motion RA: -16.044641825287087 mas/yr<br>Proper Motion Dec: 6.859061185415322 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 184**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(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-11591168+4800350 | RA: 11 59 11.6182 (179.7984092d)<br>Dec: +48 00 34.71 (48.00964d)<br>Equinox: J2000 | Proper Motion RA: -29.4927230062326 mas/yr<br>Proper Motion Dec: -23.7513614510277 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 185**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 185) Warning (Form): Record ETC Wkbk.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-11591168+4800350 | RA: 11 59 11.6182 (179.7984092d)<br>Dec: +48 00 34.71 (48.00964d)<br>Equinox: J2000 | Proper Motion RA: -29.4927230062326 mas/yr<br>Proper Motion Dec: -23.7513614510277 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 186**

Thu Jul 10 20:00:20 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-11591168+4800350 | RA: 11 59 11.6182 (179.7984092d)<br>Dec: +48 00 34.71 (48.00964d)<br>Equinox: J2000 | Proper Motion RA: -29.4927230062326 mas/yr<br>Proper Motion Dec: -23.7513614510277 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 187**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 187) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.

(Visit 187:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

## Fixed Targets

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|---|---|---|---|---|
| (63) | 2MASS-11595807+2807159 | RA: 11 59 58.0443 (179.9918512d)<br>Dec: +28 07 15.60 (28.12100d)<br>Equinox: J2000 | Proper Motion RA: -23.363583437982555 mas/yr<br>Proper Motion Dec: -17.56362836408198 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 188**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 188) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.

(Visit 188:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

## Fixed Targets

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|---|---|---|---|---|
| (63) | 2MASS-11595807+2807159 | RA: 11 59 58.0443 (179.9918512d)<br>Dec: +28 07 15.60 (28.12100d)<br>Equinox: J2000 | Proper Motion RA: -23.363583437982555 mas/yr<br>Proper Motion Dec: -17.56362836408198 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |

## Observation

**Proposal 7126, Observation 189**

Thu Jul 10 20:00:20 GMT 2025

**Diagnostic Status: Warning**

Observing Template: WFSC NIRCam Fine Phasing

## Diagnostics

(Observation 189) Warning (Form): Record ETC Wkbk.Calc ID used to verify target acquisition.

(Visit 189:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.

## Fixed Targets

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|---|---|---|---|---|
| (63) | 2MASS-11595807+2807159 | RA: 11 59 58.0443 (179.9918512d)<br>Dec: +28 07 15.60 (28.12100d)<br>Equinox: J2000 | Proper Motion RA: -23.363583437982555 mas/yr<br>Proper Motion Dec: -17.56362836408198 mas/yr<br>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<br>Wavefront Sensing ROUTINE<br>OTE Temperature Monitoring<br>DMS Priority ELEVATED |