

# MOA-II OBSERVATION LOG

Observers Present : Paul Page: 10507

Weather : Some Cloud Date: 26/6/21

| Target      | Start time (NZST) | Base filename     | Seeing | Remarks   |
|-------------|-------------------|-------------------|--------|---|
| TEST        | 18:12             | T17022-test-R     |        | Looking for a good place on sky<br>16:00-20 18:30:00/-60<br>+RA +dec<br>180 → 180   |
|             | 18:41             | T17033-test-R     |        | 18:00:00-55:00:00 // 18:45:00, -50:00:00  |
| MASK TEST   | 18:46             | T17036-hartmann-R | 3.8    | -90, 0, 90, 180 f = 1.25  |
|             |                   | T17037-hartmann-R |        | " -90, 0, 180 f = 7.25 ±6   |
|             |                   | T17040-hartmann-R |        | 0 (45s) f = 1.25  |
|             |                   | T17041-hartmann-R |        | -90, 0, 90, 180   |
|             |                   | T17045 - "        |        | f = 1.35  |
|             |                   | T17047-hartmann   |        | focus check! ≈ f = 2.0, → 7, 7, -3  |
|             |                   | T17051-T17053     |        | f → -3 → 2. -90 rot   |
|             |                   | T17054-T17056     |        | 0 rot   |
|             |                   | T17058-T17058     |        | +90 rot   |
|             |                   | T17059-T170       | 3      | +180  |
|             |                   | T17062-T17064     |        | +180 (60A)  |
|             |                   | T17065-T17069     |        | 0 (rot) (60s)   |
|             |                   | T17070-17072      |        | -90   |
|             |                   | T17073-T17074     |        | +90 f = 1.8 ± 5.2   |
|             |                   | T17082 - - - -    |        | gap = 0.75 cloud! testing (7.5mm)   |
|             |                   | T10788 T17090     |        | 7, 1.8, -3.4 gap = 0.75cm   |
| -8mm        |                   | T107091-T107094   |        | f = 1.2 gap = 8mm (0.8cm)   |
|             |                   | T17095-T17002     |        | ±5.8; 7, 1.2, -4.6  |
| 8.5mm       |                   | T17103-17104      |        | test f = 0.70 gap = 8.5mm   |
|             |                   | T17105-T17109     |        | 0.7 ± 5.8 6.5, 0.7, -5.1 }<br>6.4, 0.6, -5.2 (GAP 0.895mm )<br>7.0 1.2, -4.6<br>6.8, 1.3, -4.2 gap = 8.<br>±6.3 f = 0.7 7.0, 0.2, -5.6<br>gap = 9.5mm |
| gap = 9mm   | 5:50              | T17152 (test 9mm) |        |   |
| gap = 9.5mm | 6:23              | T17158 (test 9.5) |        |   |