

# MOA-II OBSERVATION LOG

Observers Present : Fujii, Verity, Paul, Holly.

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Weather : Cloudy → foggy

Date: 23/08/2019

| Target       | Start time<br>(NZST) | Base filename          | Seeing | Remarks                       |
|--------------|----------------------|------------------------|--------|-------------------------------|
| DARK         | 18:38                | D20111 - 0 - a         |        |                               |
| --           | 18:44                | D20112 - 60 a - b      | X      | chip 7 low value.             |
|              | 18:51                | D20113 - 60 a - c      | ✓      | Good dark                     |
|              | 19:00                | D20114 - 120 a - b     | X      | chip 7 again.                 |
|              | 19:09                | D20115 - 120 a - c     | ✓      | Good dark                     |
| TEST         | 19:26                | T15790 - gb5 - R       | 3.4    | PA 0.6 DEC -41.3 ROT -0.19    |
| GB           | 19:30                | B69694 - gb5 - R       | 2.5    | 60 sec.                       |
|              |                      | Σ                      |        |                               |
| GB           | 22:07                | B69698 - gb14 - R      | nan    | got cloudy                    |
| DARK         | 00:32                | D20116 - 300 a - b - c | ✓      | good dark                     |
| TEST         | 00:57                | T15791 - gb5 - R       | 2.6    |                               |
| GB           | 00:58                | B69694 - gb5 - R       | 2.7    |                               |
|              |                      | Σ                      |        |                               |
| GB           | 01:02                | B69694 - gb9 - R       | 2.4    |                               |
| TEST         | 01:05                | T15792 - gb5 - R       | 2.7    | RA 7.0, DEC 45.0, ROT -0.20   |
| GB           | 01:05                | B69700 - gb5 - R       | 2.7    |                               |
|              |                      | Σ                      |        |                               |
| GB           | 02:36                | B69706 - gb14 - R      | nan    | got cloudy                    |
| TEST         | 03:36                | T15793 - lmc7 - R      | 2.8    | * RA -18.5 DEC 45.5 ROT -0.52 |
| LMC          | 03:38                | L16411 - lmc7 - R      | 2.4    | 300 sec                       |
|              |                      | Σ                      |        |                               |
|              | 04:52                | L16411 - lmc5 - R      | 1.4    |                               |
| SMC          | 05:00                | S1721 - smc1 - R       | 2.3    | 200 sec                       |
|              | 05:04                | S1721 - smc2 - R       | 2.2    |                               |
| LMC          | 05:08                | L16412 - lmc7 - R      | 2.5    | 300 sec                       |
|              |                      | Σ                      |        |                               |
|              | 05:11                | L16412 - lmc14 - R     | 1.1    |                               |
| DARK         | 05:52                | D20117 - 200 a - c     | 0      | good dark                     |
|              |                      |                        |        |                               |
| 20113 - 60s  |                      |                        |        |                               |
| 20115 - 120s |                      |                        |        |                               |
| 20116 - 300s |                      |                        |        |                               |
| 20117 - 200s |                      |                        |        |                               |