

# MOA-II OBSERVATION LOG

Observers Present : Hunter, Horino

Page: \_\_\_\_\_

Weather : Cloudy

Date: 12/12/18

| Target               | Start time<br>(NZST) | Base filename    | Seeing | Remarks                     |
|----------------------|----------------------|------------------|--------|-----------------------------|
| TEST <del>DARK</del> | 22:36                | T15305-lmc7-R    |        | Too cloudy                  |
| DARK                 | 22:44                | D18866-30-(a-c)  |        | Good darks                  |
| DARK                 | 22:52                | D18865-30-(arc)  |        | Good darks                  |
| DARK                 | 23:11                | D18866-121-(a-c) |        | Good darks (for flats)      |
| FLAT                 | 00:48                | F5266-15-R-9     |        | V=22.0, ADU $\approx$ 2k    |
| FLAT                 | 01:22                | F5267-121-R-0    |        | V=22.0, ADU $\approx$ 3k    |
| FLAT                 | 02:14                | F5268-15-R-0     |        | V=23.6, ADU $\approx$ 1.5k  |
| FLAT                 | 02:17                | F5269-15-R-0     |        | V=25.1, ADU $\approx$ 3.4k  |
| FLAT                 | 02:44                | F5270-15-R-0     |        | V=30, ADU $\approx$ 28k     |
| FLAT                 | 02:47                | F5271-15-R-0     |        | V=28, ADU $\approx$ 15k     |
| FLAT                 | 02:50                | F5272-15-R-0     |        | V=27.2, ADU $\approx$ 10k   |
| FLAT                 | 02:56                | F5273-15-R-0     |        | V=26.8, ADU $\approx$ 8.3k  |
| FLAT                 | 02:59                | F5274-15-R-0-j)  |        | V=26.8, ADU $\approx$ 8.3k  |
| FLAT                 | 03:15                | F5275-15-R-0     |        | V=26.9, ADU $\approx$ 9k    |
| FLAT                 | 03:19                | F5276-15-R-0     |        | V=26.9, ADU $\approx$ 9k    |
| FLAT                 | 03:24                | F5277-15-R-0     |        | V=26.9, ADU $\approx$ 9k    |
| FLAT                 | 03:24                | F5278-60-R-0     |        | V=26.9, ADU $\approx$ 32k   |
| FLAT                 | 03:26                | F5279-10-R-0     |        | V=26.9, ADU $\approx$ 6k    |
| FLAT                 | 03:29                | F5280-10-R-0     |        | V=27.5, ADU $\approx$ 7.8k  |
| FLAT                 | 03:33                | F5281-10-R-0     |        | V=27.8, ADU $\approx$ 8.8k  |
| FLAT                 | 03:35                | F5282-60-R-0     |        | V=27.8, ADU $\approx$ 4.9k  |
| FLAT                 | 03:38                | F5283-60-R-0     |        | V=27.6, ADU $\approx$ 4.6k  |
| FLAT                 | 03:43                | F5284-60-R-0     |        | V=27.6, ADU $\approx$ 4.6k  |
| FLAT                 | 03:47                | F5285-15-R-0     |        | V=27.6, ADU $\approx$ 15k   |
| FLAT                 | 03:49                | F5286-60-(a-c)   |        | V=22.5, ADU $\approx$ 4.3k  |
| FLAT                 | 03:56                | F5287-60-0       |        | V=27.3, ADU $\approx$ 13.9k |
| FLAT                 | 03:59                | F5288-60-0       |        | V=27.3, ADU $\approx$ 39k   |
| FLAT                 | 04:02                | F5289-10-0       |        | V=27.3, ADU $\approx$ 22k   |
| FLAT                 | 04:04                | F5290-15-R-0     |        | V=27.5, unnecessary         |
| FLAT                 | 04:18                | F5291-5-R-0      |        | V=29.5                      |
| FLAT                 | 04:44                | F5308 90-R-0     |        | ↓                           |
| DARK                 | 04:45                | D18869-0-0       |        | Interrupted                 |

DARK 04:57 D18870-0-(a-j)