



U.T. Date: _____ Observers: _____ OT: _____
 CCD/comments: _____ / _____ Format: _____ Gain: _____
 Filter Wheel (1,2) _____ Filter Slots: 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____
 Readout Noise: _____

| Disk Pic # | Observation | Integ. Time | Start U.T | Start H.A. | Air Mass | Focus | Filter | Seeing | Remarks |
|------------|------------------|-------------|-----------|------------|----------|-------|--------|--------|--------------------------|
| 33 | Dome Flat R | 12 | | | | | | | 36199 |
| 34 | Dome Flat R | 10 | | | | | | | 30423 } good flats |
| 35 | | | | | | | | | |
| 36 | | | | | | | | | |
| 37 | | | | | | | | | |
| 38 | | | | | | | | | |
| 39 | Dome flat I | 6 | | | | | | | |
| 40 | | 6 | | | | | | | 18800 |
| 41 | " | 9 | | | | | | | 27305 } 41-45 good flats |
| 42 | | | | | | | | | |
| 43 | | | | | | | | | |
| 44 | | | | | | | | | |
| 45 | | | | | | | | | |
| 46 | Flat for contest | 1 | | | | | ✓ | | |
| 47 | " | 5 | | | | | | | |
| 48 | " | 10 | | | | | | | |
| 49 | | 20 | | | | | | | |
| 50 | | 30 | | | | | | | |
| 51 | | 40 | | | | | | | |
| 52 | | 45 | | | | | | | |
| 53 | | 50 | | | | | | | |
| 54 | | 55 | | | | | | | |
| 55 | | 60 | | | | | | | |
| 56 | | 65 | | | | | | | |



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|------------|-------------------|-------------|-----------|------------|----------|-------|--------|--------|----------------------|
| 57 | Flats for contest | 65 | | | | | ✓ | | |
| 58 | | 60 | | | | | | | |
| 59 | | 55 | | | | | | | |
| 60 | | 50 | | | | | | | |
| 61 | | 45 | | | | | | | |
| 62 | | 40 | | | | | | | |
| 63 | | 30 | | | | | | | |
| 64 | | 20 | | | | | | | |
| 65 | | 10 | | | | | | | |
| 66 | | 5 | | | | | | | |
| 67 | | 1 | | | | | | | |
| 68 | MOON V-Ha | 0.5 | | | 1.059 | 32784 | V-Ha | | Clear around moon |
| 69 | | | | | | 32500 | | | lean clockwise |
| 70 | | | | | | 32500 | | | best focus setting ↓ |
| 71 | | | | | | 32400 | | | |
| 72 | Moon | | | | | 32519 | | | |
| 73 | Random stars | 30 | | | | " | V, H-d | | Saw nothing |
| 74 | Pallux | 70 | | | | 32537 | " | | |
| 75 | " | 10 | | | | 82544 | ✓ | | |
| 76 | | | | | | 32680 | ✓ | 7.54 | |
| 77 | | | | | | 32780 | | 2.85 | |
| 78 | | | | | | 32860 | | 2.85 | |
| 79 | | | | | | 32910 | | 2.55 | |
| 80 | HUMMA | 8 | | | | 32781 | ✓ | | |



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|---------------|------------------|--------------|------------------|------------|----------|-------|--------|--------|--|
| 80 | HHUMA | 6 | 11:05 | | 1.83 | 32181 | V | | getting cloudier |
| 81 | HHUMA | 6 | 11:05 | | 1.75 | | V | 2.79 | switching filters, B,V |
| 82 | " | 6 | 11:10 | | | | V | 2.75 | |
| 83 | 11) 90 25 | 5 | 11:10 | | 1.73 | | B → V | 2.15 | switching filters, B=odd lost guide star V=even |
| 102 | 11) 90 | | | | | | | | bc clouds, significantly cloudier |
| 107 | | | | | 1.58 | | | | |
| 108 |) 90 25 | 5 | 11:35 | | | | | | |
| 132 | | | 11:50 | | 1.45 | | | | |
| 133 |) 90 | 5 | 11:50 | | | | | | guide star back |
| 135 |) 90 | 5 | | | | | | | clouds are chunky |
| 141 |) 90 25 | | | | | | | | guide star found |
| 157 | | 5 | 12:15 | | 1.35 | | B, V | 3.33 | |
| 158 |) 90 25 | 5 | 12:15 | | | | | | turret guide off - cloudy |
| 168 | | | | | | | | | |
| 177 |) 90 25 | 5 | 12:35 | | 1.27 | | B, V | | should clear up soon |
| 183 |) 90 25 | 5 | 12:35 | | | | B, V | | creas + coffee = Not as good |
| 207 |) 90 50 | 5 | 12:55 | | 1.70 | | B, V | 3.55 | as expected |
| 208 |) 90 50 | 5 | 12:58 | | 1.19 | | | | |
| 257 |) 90 | 5 | 1:35 | | 1.11 | | B, V | 3.28 | Cleared up a lot |
| 258 | | 5 | 1:35 | | | | | | |

→ guide star lost

