

Telescope: 61"

Iris:

Frame prefix #: SP93E Day of Week: Fri / Sat

Focus: 3840 Humdty: 62% Sheet #: 1

Observers: Hicks, Grundy Date MST/UT: Sept 3/4 93

Tailpiece:  
Balance: 190 Temp O/I: 59/61

| Exp # | Object          | Exp time | Filter slit | Counts Object/Sky   | Exp start MST | RA set   | Dec set   | Hour-angle exp-start | Comments (P.A., seeing, Moon, clouds, etc.)            |
|-------|-----------------|----------|-------------|---------------------|---------------|----------|-----------|----------------------|--|
| 001   | Mueller 93F     | 600      | 0.5         | PK 1.3K<br>sky 7K   | 5:44          | 01:28:19 | 50:02:10  | -4:13                | 1.47 end moon, looks clear<br>+21 to west by southwest |
| 002   | "               | 1200     | 0.5         | PK 3K<br>sky 3.4    | 6:06          | 01:28:18 | 50:07:10  | -3:51                | we add NZ<br>1.43 COMET 6x FAINTER<br>THAN E           |
| 003   | "               | 1200     | 0.5         | PK 1.7K<br>sky 3.2  | 6:28          | 01:28:16 | 50:02:11  | -3:29                |  |
| 004   | "               | 1200     | 0.5         | PK 2K<br>sky 2.8    | 6:50          | 01:28:15 | 50:02:13  | -3:07                | 1.28   |
| 005   | "               | 1200     | 0.5         | PK 1.5K<br>sky 2.7K | 7:11          | 01:28:14 | 50:02:14  | -2:45                | 1.23 - ?   |
| 006   | COMP<br>BS 8544 | 1        | 0.5         | 4K                  | 7:45          | 22:26:38 | -16:52:54 | 0:50                 | 1.57   |
| 007   | "               | 5        | "           | 45K                 | 7:47          |          |           |                      | 1.57 0.03 RA RATE<br>-0.2 DEC RATE                     |
| 008   | "               | 3        | "           | 16K                 | 7:48          |          |           |                      | 1.58   |
| 009   | "               | 3        | "           | 2K                  | 7:49          |          |           |                      | 1.59   |
| 010   | "               | 3        | "           | 13K                 | 7:51          |          |           |                      | 1.50   |
| 011   | "               | 3        | "           | 13K                 | 7:57          |          |           |                      | 1.60 RATES 0.05<br>-0.40                               |
| 012   | "               | 3        | "           | 15K                 | 7:58          |          |           |                      | 1.60   |
| 013   | "               | 3        | "           | 14K                 | 7:59          |          |           |                      | 1.60   |
| 014   | BS 9074         | 3        | "           | 30K                 | 8:05          | 23:54:65 | 33:41:51  | -0:23                | 1.00 NO BIAS RATES                                     |
| 015   | "               | 3        | "           | 41K                 | 8:06          |          |           |                      | 1.00   |





