

| 60 inch Telescope Log | | Spectrograph: <u>FAST</u> | | Page: <u>4705</u> | | |
|-----------------------------|----------|---------------------------|-------------|----------------------|-----------|----------------------------|
| Observer: <u>D. KORANYI</u> | | Grating: <u>300L</u> | | Date: <u>5/24/96</u> | | |
| PI: <u>D. KORANYI</u> | | | | | | |
| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
| 1-10 | BIAS | | | | 0s | BIAS |
| 11-20 | FLAT | | | | 6s | BIAS |
| 21-30 | BIAS | | | | 0s | BIAS |
| 31-40 | FLAT | | | | 12s | BIAS |
| 41-45 | SKY | | | 0 | 2s | BIAS |
| 46 | COMP | | | ↑ | 5s | CLOSE DOWN CLOUDS |
| 47-48 | EDGE 66 | | | 0 | 60s | REOPEN at ~ 11:30 PM. |
| 49 | COMP | | | ↑ | 5s | BREAK IN CLOUDS |
| 50 | MRK 421 | 11:01:40.6 | +38:23:48 | 6 | 4m | |
| 51 | COMP | | | ↑ | 5s | |
| 52 | NY 51 | 12:06:01.1 | +39:41:01 | 6 | 30s | |
| 53 | COMP | | | ↑ | 5s | |
| 54 | MRK 279 | 13:51:53.6 | +69:33:13 | 6 | 90s | |
| 55 | COMP | | | ↑ | 5s | |
| 56 | N5548 | 14:15:43.5 | +22:22:01 | 6 | 2m | |
| 57 | COMP | | | ↑ | 5s | |
| 58 | MRK 39 | 16:04:43 | +24:17:19 | 35 | 20m | LOW SURF. BRIGHTNESS |
| 59 | COMP | | | ↑ | 5s | |
| 60 | MRK 5-02 | 16:57:06.5 | +28:08:05.3 | 35 | 20m | " " " |
| 61 | COMP | | | ↑ | 5s | |
| 62 | MRK 5-03 | 16:57:35.3 | +28:25:22.0 | 35 | 15m | * |
| 63 | COMP | | | ↑ | 5s | |
| 64 | MRK 5-30 | 16:57:03 | +27:54:56 | 35 | 18m | |
| 65 | COMP | | | ↑ | 5s | |
| 66 | MRK 5-27 | 16:57:42 | +28:20:44.6 | 35 | 20m | CLOUDS... HIGH-EXPOSURE... |
| 67 | COMP | | | ↑ | 5s | SOON IN! HIGH. |
| 68 | MRK 5-27 | 16:57:18 | +28:11:13 | 35 | 20m | STRAWING. |
| 69 | COMP | | | ↑ | 5s | REOPEN - ONLY 7 MINOR |
| 70-72 | C5673 | 19:52:12 | +35:41:04 | 12 | 2:20s, 1m | SMALL CLOUDS! COVERS OPEN! |
| 73 | COMP | | | ↑ | 5s | |

60 inch Telescope Log

Observer: DKS/AMM

PI: _____

Spectrograph: FAST

Grating: 3002

Page: 4706

Date: 5/24/96

| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|------------|------------|------------|-----------|-----|------------|--------------------|
| 74 | 3C390.3 | 18:45:37 | 079:43:07 | 6 | 3m | |
| 75 | COMP | | | ↑ | 5s | |
| 76 | QW5-26 | 16:58:07 | 029:57:53 | 35 | 20m | |
| 77 | COMP | | | ↑ | 5s | |
| 78 | QW5-24 | 16:58:58 | 027:55:51 | 35 | 20m | GETTING LIGHT... |
| 79 | COMP | | | ↑ | 5s | |
| 80, 81, 82 | AG Peg | 21:51:01.8 | 12:77:25 | 12 | 23, 20, 1m | |
| 83 | COMP | | | ↑ | 5s | |
| 84, 85 | BSP 294111 | 21:48:57.1 | 08:37:48 | 0 | 2m | STD. |
| 86 | COMP | | | ↑ | 5s | |
| 87-96 | BIAS | | | | 0s | BIW4 |
| 97-106 | FAST | | | | 6s | BIW4 |
| | | | | | | DID NOT DO SW OBS, |
| | | | | | | SO NO BIN #2. |