

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>D KORANYI</u>			Grating: <u>300L - 80x4</u>		Page: <u>4385</u>	
PI: <u>GELLER/HUCURA</u>			Date: <u>2/15/86</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
10	BIAS			0	05	
11-20	FLAT			0	65	
21-25	SKY			6	75	
26	COMP			↑		
27-29	M32	00:39:58.2	+40:35:30	0	305	
30	COMP			↑		
31	471.0740172	2:49:59.83	+12:43:23.4	3	15m	
32	COMP			↑		
33	471.076132	2:54:46.23	+12:47:41.1	3	20m	2 OBJ. on SLIT: -- <del>FAST</del> OTHER -- <del>OBJ</del>
34	COMP			↑		RESO? NOT MUCH SIGNAL...
35	471.077309	2:54:48.61	+12:49:06.4	3	20m	2 OBJ. on SLIT. <del>MUCH OTHER</del> <del>OBJ</del>
36	COMP			↑		
37	471.077783	2:57:04.07	+12:51:21.8	3	20m	VERY FAINT? NO VELOCITY
38	COMP			↑		
39	471.079490	2:57:13.74	+12:55:06.2	3	20m	2 OBJ. on SLIT: <del>OBJ</del> <del>SOME SIGNAL</del> <del>OBJ</del>
40	COMP			↑		
41	471.081819	2:57:55.5	+13:00:24.8	3	20m	
42	COMP			↑		
43	W164	6:00:12.00	+25:10:27	1	20m	
44	COMP			↑		
45	W166	6:01:49.50	+25:15:30	1	20m	CANNOT DO phot. FOR SOME REASON
46	COMP			↑		
47	W168	6:06:10.50	+25:36:15	1	20m	
48	COMP			↑		
49	W167	6:04:34.0	+25:33:55	1	20m	VERY, VERY FAINT - RESO?
50	COMP			↑		
51	319.025621	11:38:35.5	+29:29:23.6	3	20m	
52	COMP			↑		
53	319.025850	11:38:29.9	+29:30:43.4	3	6m	
54	COMP			↑		

8.86  
1.17

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4386</u>		
Observer: <u>D. KORANYI</u>		Grating: <u>3000 - BIN x 4</u>		Date: <u>2/15/96</u>		
PI: <u>GULLER/KORANYI</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
55	319.026159	12:02:27.7	+09:30:20.9	3	15m	
56	COMP			↑		
57	m610-08	11:39:56.8	+10:39:16.9	35	20m	
58	COMP			↑		
59	m610-11	11:40:03.7	+09:55:15.7	35	15m	
60	COMP			↑		
61	m610-12	11:40:04	+10:45:19.4	35	20m	V. FAINT
62	COMP			↑		
63	m610-16	11:40:21.5	+10:46:50.7	35	10m	
64	COMP			↑		
65	m610-17	11:40:27.9	+09:57:46.8	35	10m	
66	COMP			↑		
67	m610-18	11:40:31.6	+10:06:10.7	35	15m	
68	COMP			↑		
69	m610-19	11:40:39.1	+10:26:07.8	35	20m	
70	COMP			↑		
71	m610-20	11:40:39.7	+10:07:21.3	35	10m	
72	COMP			↑		
73	m610-21	11:40:43.5	+10:24:43.6	35	10m	THIN CLOUDS TO THE NORTH...
74	COMP			↑		
75	m610-25	11:41:46.7	+9:47:11.8	35	10m	
76	COMP			↑		
77	m610-26	11:41:50.8	+10:16:37.4	35	12m	
78	COMP			↑		
79	m610-27	11:41:52.9	+10:18:25.4	35	5m	
80	COMP			↑		
81	m610-28	11:41:57.9	+10:12:24.7	35	12m	
82	COMP			↑		
83	m610-29	11:42:07.0	+09:55:47.9	35	10m	
84	COMP			↑		

## 60 inch Telescope Log

Observer: D. KORANYIPI: KORANYISpectrograph: FASTGrating: 300L - 15mm/4Page: 4387Date: 7/15/96

Number	Object	R.A.	Dec.	L/R	Exp	Comments
85	mkw10-40	11:42:02.1	+10:55:59.9	35	10m	CLOUDS... <sup>FREE</sup> (BRING) <sup>2</sup> <sup>CGM</sup> <sup>1</sup>
86	COMP			↑		SHEET OF CLOUDS MAINLY IN FROM E.
87	mkw10-43	11:42:05.9	+10:21:04.9	35	6m	
88	COMP			↑		
89	mkw10-45	11:42:11.1	+10:16:39.4	35	5m	
90	COMP			↑		
91	mkw10-51	11:42:23.7	+10:15:51.2	35	5m	
92	COMP			↑		
93	mkw10-63	11:43:54.3	+10:47:06.8	35	7m	
94	COMP			↑		
95	mkw10-62	11:43:41.7	+10:14:44.2	35	7m	
96	COMP			↑		
97	mkw10-42	11:42:04.5	+10:27:27.3	35	15m	
98	COMP			↑		
99	mkw10-58	11:43:28.0	+10:09:43.9	35	15m	
100	COMP			↑		
101	mkw10-60	11:43:29.4	+10:20:42.1	35	15m	
102	COMP			↑		
103	mkw10-61	11:43:35.1	+10:47:47.8	35	20m	
104	COMP			↑		
105	N4151	12:08:01.1	+39:41:01	6	30s	
106	COMP			↑		
107	MRK 273	13:51:53.6	+69:33:13	6	90s	
108	COMP			↑		
109	N5548	19:15:43.5	+25:22:01	6	2m	
110	COMP			↑		
111-112	H744	23:21:30.0	+76:23:39	0	60s	
113	COMP			↑		
114-123	BIAS			0	0s	
124-133	FLAT			0	6s	