

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>5700</u>
Observer: <u>MADER</u>				Grating: <u>300 L, 3"</u>		
PI: <u>KENTON, WILKES, GELLER, MAHDANI</u>				Date: <u>10/25/97</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS	-	-	-	-	BIN X 4
11-20	FLAT	-	-	-	6	
21-24	DARK	-	-	-	900	
25-27	SKY	-	-	-	2	WINDS HEAVY AGAIN (20-25)
28	COMP			↑		
29-30	CI Cyg	19:50:12	35:41:04	12	2/30	
31	COMP			↑		
32	3C390.3	19:45:37	79:49:07	6	600	
33	COMP			↑		
34	MKK 509	20:41:26	-10:54:18	6	180	
35	COMP			↑		
36	N7469	23:03:15	08:52:25	6	180	
37	COMP			↑		
38-39	Z And	23:52:40	48:49:06	12	05/10	
40	COMP			↑		
41-42	BDP 284211	21:48:59	28:57:48	56	60	
43	COMP			↑		
44	580.012068	22:23:48	04:11:17	55	600	
45	COMP			↑		
46	580.003855	22:40:35	03:47:33	55	600	PA = 15° HAL @ LINE = 40
47	COMP			↑		"
48	580.016085	22:25:07	04:22:13	55	600	PA = 90°
49	COMP			↑		
50	580.00946	22:17:44	13:19:09	59	600	
51	COMP			↑		
52	580.01608	22:56:51	26:50:33	59	720	
53	COMP			↑		
54	580.01608	22:56:31	26:48:21	59	600	
55	COMP			↑		

60 inch Telescope Log

Observer: MADLER

PI: MAHANI, GELER, GROGIN

Spectrograph: FAST

Grating: 300L, 3"

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Date: 10/25/97

Number	Object	R. A.	Dec.	L/R	Exp	Comments
56	SRJb016.02	22:54:21	25:54:30	59	720	HEADER HAS PA=15 FOR 848-57 ACTUAL PA=90
57	COMP			↑		
58	SRJb016.04	22:57:38	26:46:58	59	180	STAR μ \dagger
59	COMP			↑		
60	SRJb016.16	22:57:46	26:11:15	59	480	
61	COMP			↑		
62	SRJb016.19	22:57:55	26:08:16	59	300	
63	COMP			↑		
64	SRJb016.20	22:57:56	26:08:58	59	300	PA=0°
65	COMP			↑		
66	SRJb016.21	22:57:58	26:08:58	59	240	PA=0°
67	COMP			↑		
68	SRJb016.18	22:57:52	26:09:41	59	420	PA=45°
69	COMP			↑		
70	SRJb016.22	22:57:59	26:07:52	59	420	PA=90°
71	COMP			↑		
72	SRJb016.17	22:57:46	26:14:04	59	600	
73	COMP			↑		
74	SR0.098407	22:29:45	07:59:19	55	300	PA=0°
75	COMP			↑		
76	SR0.112230	22:39:32	08:36:44	55	600	PA=45°
77	COMP			↑		
78	SR0.115857	22:43:43	08:46:36	55	600	PA=90°
79	COMP			↑		
80	Z314Sp1431F1	23:43:57	14:36:32	42	300	
81	COMP			↑		
82	Z3121p1125F2	23:42:53	11:28:29	42	480	
83	COMP			↑		
84	SR0.115375	22:41:43	08:45:23	55	480	
85	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>5702</u>
Observer: <u>HADER</u>				Grating: <u>300L, 3"</u>		
PI: <u>GELLER, MAHDANI, WILKES, BENYON</u>				Date: <u>10/25/97</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
86	SZ7. 001813	01:12:55	03:38:18	55	480	
87	COMP			↑		
88	SZ7. 007919	01:17:26	04:10:08	55	720	
89	COMP			↑		
90	SZ7. 009461	01:17:59	04:19:13	55	600	
91	COMP			↑		
92	srjb119.01	01:51:40	05:05:46	59	300	
93	COMP			↑		
94	srjb119.02	01:51:01	05:42:40	59	300	
95	COMP			↑		
96	srjb119.06	01:51:51	06:17:40	59	300	
97	COMP			↑		
98	srjb119.11	01:52:26	05:06:29	59	300	
99	COMP			↑		
100	MRE 335	00103:45	19:55:27	6	180	
101	COMP			↑		
102-103	AX PDS	01:36:23	54:15:02	12	4/75	
104	COMP			↑		
105-106	DL TAU	04:33:39	25:20:39	12	10/120	
107	COMP			↑		
108-109	D6 TAU	04:27:05	26:06:16	12	10/90	
110	COMP			↑		
111-112	DR TAU	04:47:05	16:58:37	12	10/90	
113	COMP			↑		
114-115	G-19182B	05:01:32	52:45:52	56	60	
116	COMP			↑		
117	srjb119.05	01:51:43	05:24:40	59	720	
118	COMP			↑		
119	srjb119.16	01:53:46	05:00:51	59	900	
120	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5703</u>	
Observer: <u>MADER</u>			Grating: <u>300L, 3"</u>			
PI: <u>WILKES, MANDAVI, HUCHPA</u>			Date: <u>10/25/97</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments
121	AKN 120	05:13:38	-00:12:15	6	180	⊙ LINE=40
122	COMP			↑		
123	N1700	04:54:28	-04:56:30	57	180	
124	COMP			↑		
125	srab 155.49	02:50:17	00:05:28	59	480	
126	COMP			↑		
127	srab 155.53	02:50:56	00:21:58	59	720	
128	COMP			↑		
129	srab 155.50	02:50:18	-00:21:20	59	900	
130	COMP			↑		
131	srab 155.60	02:52:19	-01:17:46	59	300	
132	COMP			↑		
133	PSC 14558	02:55:48	15:53:19	43	480	
134	COMP			↑		
135	PSC 15056	03:01:11	20:22:02	43	300	
136	COMP			↑		
137	PSC 14763	02:57:51	15:44:36	43	420	
138	COMP			↑		
139	PSC 15787	03:03:10	16:35:51	43	300	
140	COMP			↑		
141	PSC 15648	03:06:51	23:11:58	43	480	
142	COMP			↑		
143	PSC 19534	03:40:41	20:48:34	43	720	
144	COMP			↑		
145	PSC 21127	03:53:40	18:08:39	43	300	
146	COMP			↑		
147	PSC 21256	↑	↑	43	420	
148	COMP	03:54:49	14:35:17	↑		
149	PSC 21063	03:53:03	27:14:47	43	600	
150	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>MADER</u>				Grating: <u>300R, 3°</u>		Page: <u>5704</u>
PI: <u>KUCHRA</u>				Date: <u>11/25/97</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
151	PSC 21467	03:56:38	16:47:57	43	900	
152	COMP			↑		
153	PSC 21381	03:55:26	19:11:28	43	720	
154	COMP			↑		
155	PSC 17378 C	03:22:45	15:24:25	43	480	
156	COMP			↑		
157	PSC 17378 B	"	"	43	900	PA=0°
158	COMP			↑		
159	PSC 17378 A	"	"	43	900	FAINT!!! PA=90° H α @ 6850?
160	COMP			↑		
161	AP5054	03:34:36	27:22:41	43	480	
162	COMP			↑		
163	AP5075	03:51:48	28:09:47	43	300	
164	COMP			↑		
165	C0617p30	06:17:16	30:42:53	43	300	STELLAR *
166	COMP			↑		
167-176	FLAT	-	-	-	6	
177-186	BIAS	-	-	-	-	
187-190	DARK	-	-	-	900	