

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4960</u>
Observer: <u>P. Berlin</u>				Grating: <u>300L, 3" slit</u>		
PI: <u>W. Kes & Kenyon & Hutchre</u>				Date: <u>11/3/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	bin by 4
11-20	FLAT			0	6s	"
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	"
41-45	sky			0	2s	bin by 4 ↓
46	COMP			↑	5s	
47-49	HD 171175	19.03	+12:15	0	4s	clear skies!
50	COMP			↑		
51-53	HD 176592	19.01	+12:45	0	6s	
54	COMP			↑		
55-57	HD 186047	19:46	+32:37	0	5s	
58	COMP			↑		
59-61	HD 182281	20:10	+40:16	0	5s	
62	COMP			↑		
63-65	CIC _g	19:58	+35:41	12	2s, 20s, 120s	
66	COMP			↑		
67-68	ZAd	23:33	+48:49	12	3s, 60s	
69	COMP			↑		
70	MRK 335	00:06	+20:12	6	2m	
71	COMP			↑		
72	N7469	23:03	+06:52	6	2m	
73	COMP			↑		
74	MRK 509	20:41	-10:54	6	3m	
75	COMP			↑		
76	18119 p2130	18:11	+21:30	98	4m	
77	COMP			↑		
78	18137 p2510	18:13	+25:20	98	6m	cm
79	COMP			↑		
80	18138 p2417	18:13	+20:17	98	10m	cm
81	COMP			↑		

Number	Object	R.A.	Dec.	L/R	Exp	Comments
82-83	BDp284211	21:48	+28:37	0	30s	1.00
84	COMP			↑		
85	2338/p2557	23:38	+25:57	53	12m	LSB redo, no em
86	COMP			↑		
87	23579/p1657	23:57	+16:57	53	15m	LSB
88	COMP			↑		
89	N100	00:21	+16:12	53	20m	LSB skem
90	COMP			↑		
91	465.035272	00:15	+12:40	3	15m	o row 35
92	COMP			↑		
93	465.0410443	00:32	+13:09	3	12m	
94	COMP			↑		
95	465.018936	00:23	+14:22.6	3	15m	
96	COMP			↑		
97	465.017990	00:26	+11:07	3	15m	
98	COMP			↑		
99-100	BDp284211	21:48	+28:37	0	30s	1.10 1:50 HA
101	COMP			↑		
102	465.019839	00:30	+11:17	3	15m	
103	COMP			↑		
104	CO1	00:05	+04:10	32	10m	1.16
105	COMP			↑		
106	Fitzellio	23:17	-05:26	0	2m	1.28
107	COMP			↑		
108	C22	00:26	-19:18	32	15m	1.58
109	COMP			↑		
110	465.023406	00:38	+11:35	3	15m	em
111	COMP			↑		
112-113	BDp284211	21:48	+28:37	0	30s	1.26
114	COMP			↑		

60 inch Telescope Log				Spectrograph: <i>FAST</i>		
Observer: <i>PB</i>				Grating: <i>7002</i>		Page: <i>4962</i>
PI: <i>Geller & Green</i>				Date: <i>11/3/96</i>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
115	465.030025	00:30	+12:12	3	12m	
116	COMP			↑		
117	C23	01:00	-16:19	32	15m	1.48
118	COMP			↑		
119	C03	01:08	-20:15	32	15m	1.18
120	COMP			↑		
121	Feige 110	23:47	-05:26	0	2m	1.52
122	COMP			↑		
123-124	BDp 284211	21:48	+28:37	0	30s	1.52
125	COMP			↑		
126	465.032401	00:25	+12:25	3	12m	
127	COMP			↑		
128	465.028415	00:29	+12:04	3	15m	
129	COMP			↑		
130	C30	02:07	-02:12	32	11m	1.20
131	COMP			↑		
132-133	C08	02:28	-02:56	32	90s/15m	S0 * of 30" pair 1.21
134	COMP			↑		
135	C09	02:29	-03:16	32	15m	1.22
136	COMP			↑		
137	Feige 24	02:32	+02:13	0	3m	1.14
138	COMP			↑		
139	465.029610N	00:38	+12:09	3	15m	N comp ; S = *
140	COMP			↑		
141	465.029701	00:34	+11:59	3	15m	em
142	COMP			↑		
143	G 77 m 61	03:32	+01:59	32	10m	1.15
144	COMP			↑		
145	467.017270	01:23	+10:50	3	11m	
146	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Prosser

Spectrograph: FAST

Grating: 300R; 600R

Date: 11/3/96

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
147	467.014449	01:29	+40:38	3	12m	em
148	COMP			↑		
149-150	AXBr	01:36	+54:15	12	10s, 90s	
151	COMP			↑		
152-154	HR 483	01:41	+42:57	54	5s	600Rg; 1.5° slit ↓
155	COMP			↑	15s	$\lambda_c \approx 4400 \text{ \AA}$
156-158	HR 753	02:26	+06:54	54	6s	spec fm = 900
159	COMP			↑	15s	bright + 's def + trl
160-162	HR 1084	03:32	-09:28	54	1s	
163	COMP			↑	15s	
164-166	HR 1299	04:07	+15:10	54	7s	NE Comp
167	COMP			↑	15s	
168-170	SAO 76231	03:49	+23:53	54	12s	
171	COMP			↑	15s	
172-174	SAO 93576	04:26	+16:44	54		
175	COMP			↑	15s	
176	L35	06:26	-04:45	54	8m	almost sat; read as #182
177	COMP			↑	15s	
178	L37	06:29	-04:38	54	6m	
179	COMP			↑		seeing < 1" !! ?
180	L38	06:28	-04:28	54	6m	
181	COMP			↑		
182	L35	06:26	-04:45	54	3m	
183	COMP			↑		
184	L39	06:27	-04:53	54	6m	
185	COMP			↑		
186	L40	06:27	-04:42	54	6m	* to W on slit
187	COMP			↑		
188	L42	06:28	-04:50	54	6m	
189	COMP			↑		

Number	Object	R.A.	Dec.	L/R	Exp	Comments
60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>PB</u>				Grating: <u>600R/300R</u>		Page: <u>4964</u>
PI: <u>Prosser & Partoja</u>				Date: <u>11/3/96</u>		
190	L41	06:27	-04:49	S4	6m	600Rg; 1.5" slit; $\lambda = 4100\text{\AA}$
191	COMP			↑	15s	
192	L43	06:28	-04:50	S4	6m	
193	COMP			↑		
194	L22	06:27	-04:42	S4	6m	
195	COMP			↑		
196	F2F	06:26	-04:35	S4	10m	
197	COMP			↑		
198	FIG	06:27	-04:46	S4	10m	
199	COMP			↑		
200	FIE	06:27	-04:40	S4	10m	
201	COMP			↑		
202	F2W	06:27	-04:34	S4	15m	
203	COMP			↑		
204	FIN	06:28	-04:53	S4	15m	beware bright * at edge of chip - careful w/ slit
205	COMP			↑		
206	Hiltner 600	06:42	+02:11	S4	4m	
207	COMP			↑		
208-210	HR4112	10:30	+55:54	S4	3s	
211	COMP			↑		
212-214	FLAT600			S4	45s	Necessary exit
222	001	04:54	+38:43	43	10m	300Rg; 3" slit ↓ etc
223	COMP			↑		run 990
224	010	05:10	+70:11	43	6m	
225	COMP			↑		
226	015	05:24	+72:05	43	5m	
227	COMP			↑		
229-229	DRTau	04:33	+75:20	12	3m, 20s	
230	COMP			↑		
231-232	DRTau	04:47	+66:58	12	2m, 10s	

60 inch Telescope Log

Observer: PB
 PI: All

Spectrograph: FAST

Grating: 3002

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
233	COMP			↑		
234	MARKUM	11:01	+38:28	6	4m	
235	COMP			↑		
236	Faye 34	10:36	+43:21	0	2m	crystal clear all night!
237	COMP			↑		
238-240	HD 38572	05:48	30:57	0	5s	
241	COMP			↑		
242-244	HD 28894	05:53	40:52	0	6s	
245	COMP			↑		
246-248	HD 255055	06:19	+23:17	0	6s	
249	COMP			↑		
250-252	HD 47099	06:05	20:29	0	3s	
253	COMP			↑		
254-256	HD 41117	06:03	30:08	0	1s	
257	COMP			↑		
258-260	HD 41161	06:05	48:14	0	1s	
261	COMP			↑		
262-271	BIAS			0	0s	
272-281	FLAT			0	6s	