

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>6062</u>		
Observer: <u>P. Berhel</u>		Grating: <u>300; 35 slit</u>		Date: <u>2/27/98</u>		
PI: <u>Kenny/Jeff M</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-3	DARK				15m	
4-15	BENS				0s	
16-25	FLAT				6s	
16-25	BENS				0s	bimby 2
36-45	FLAT				12s	bimby 2
46-50	SKY	zenith		57	2s	few clouds
51	COMP			↑	6s	
52-60	FLAT			77		1.1" slit
61-62	AR Per	07:26	+91	12	4, 80s	
63	COMP			↑		clear; cold; windy
64-65	RuWe	05	+30	12	5, 30s	
66	COMP			↑		
67-68	DR Tau	04	+16	12	15, 80s	
69	COMP			↑		
70-71	DR Tau	04	+16	12	15, 90s	
72	COMP			↑		poor seeing
73-74	DL Tau	04	+25	12	30, 4m	
75	COMP			↑		
76	HEU	04:11	+10:59	56	5m	
77	COMP			↑		
78	COMP			↓		11" slit - per Jeff request
79-80	HD 245770	05	+76	77	35s	
81-82	HD 39478	05	+26	77	35s	E+
83	COMP			↑		
84	ZM 685008.6	08:50	+11:25	68	20m	3" slit K+H @ SWOA
85	COMP			↑		
86	nr gal W4.21	08:38	+21:53	59	5m	
87	COMP			↑		
88	604.22	08:38	+25:17	59	5m	
89	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Hucha

Spectrograph: EAST

Grating: 3WR

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Date: 2/27/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
90	nrq6 001.23	08:38	+75:05	59	4m	Cold + windy !!
91	COMP			↑		
92	ZM081911.0	08:49	+10:02	68	15m	
93	COMP			↑		
94	ZM081952.5	08:49	+10:32	68	15m	
95	COMP			↑		
96	ZM084953.4	08:49	+08:43	68	17m	em
97	COMP			↑		
98	ZM085000.1	08:50	+11:17	68	15m	terrible seeing!
99	COMP			↑		
100	ZM085000.6	08:50	+07:02	68	20m	
101	COMP			↑		
102	ZM085021.2	08:50	+09:31	68	15m	
103	COMP			↑		
104	ZM085648.9	08:56	+16:52	68	12m	
105	COMP			↑		
106	ZM085646.3	08:56	+16:47	68	12m	
107	COMP			↑		
108	Z04590	09:24	+78:17	75	4m	em
109	COMP			↑		
110	Z061007	10:12	+70:34	75	4m	
111	COMP			↑		
112	Z04592	10:20	+71:49	75	4m	em
113	COMP			↑		
114	N001356	10:21	+27:55	75	3m	
115	COMP			↑		
116	Z011653N	10:21	+78:01	75	4m	
117	Z011653S	"	"	75	7m	
118	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>6064</u>
Observer: <u>PB</u>		Grating: <u>3002, 3" slit</u>		Date: <u>2/27/98</u>		
PI: <u>B. Carter</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
119	ZC03994	10:24	+28:09	75	3m	windy; cold
120	WMP			↑		poor seeing
121	Z013709	10:25	+28:27	75	5m	
122	WMP			↑		
123	ZC01072	10:48	+28:36	75	2m	
124	WMP			↑		
125	Z007316	11:28	+27:23	75	4m	scattered + light to W
126	WMP			↑		
127	Z007379	11:28	+27:29	75	5m	* to W emt
128	WMP			↑		
129	Z010016	11:28	+26:54	75	3m	* to W
130	WMP			↑		
131	N001748	11:28	+27:23	75	11m	WK extended
132	WMP			↑		
133	Z001598	11:29	+28:32	75	2m	
134	WMP			↑		
135	Z011663	11:29	+28:15	75	4m	em
136	WMP			↑		
137	Z013729	11:31	+26:43	75	5m	* to W
138	WMP			↑		
139	Z008663	11:31	+28:12	75	3m	em
140	WMP			↑		
141	A000942	11:31	+26:17	75	5m	WK
142	WMP			↑		
143	Z002674	11:31	+28:09	75	2m	
144	WMP			↑		
145	Z002334	11:31	+28:21	75	2m	emt
146	WMP			↑		
147	Z011664	11:31	+31:52	75	7m	
148	WMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Barb's Andi

Spectrograph: FAST

Grating: 3002

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
149	Z011665	11:32	+27:10	75	2m	continued windy
150	COMP			T		poor seeing
151	Z006245	11:32	+28:02	75	2m	
152	COMP			T		
153	Z005390	11:36	+26:51	75	4m	em
154	COMP			T		
155-156	Ferp34	10:39	+43	56	2m	sec 102
157	COMP			T		
158	048.01	11:45	+31:17	59	2m	em
159	COMP			T		
160	048.02	11:52	+32:29	59	90s	em
161	COMP			T		
162	048.03	11:53	+33:21	59	2m	wk; em; huge cosmiz ray
163	COMP			T		
164	048.04	11:57	+30:42	59	10m	em
165	COMP			T		
166	048.05	11:55	+33:08	59	6m	wk; good em
167	COMP			T		
168	048.06	11:55	+33:07	59	4m	em
169	COMP			T		
170	048.07	11:55	+32:11	59	2m	em+
171	COMP			T		a few clouds
172	048.08	11:56	+32:02	59	10m	
173	COMP			T		
174	048.09	11:56	+32:37	59	9m	em
175	COMP			T		seeing even worse > 3"
176	048.10	11:56	+32:41	59	3m	
177	COMP			T		
178	048.11	11:56	+32:09	59	3m	
179	COMP			T		

60 inch Telescope Log

Observer: PB
 PI: Andi

Spectrograph: FAST
 Grating: 300
 Date: 2/27/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
180	rg h 048.18	11:59	+70:50	S9	3m	terrible seeing
181	COMP			r		windy
182	048.12	11:59	+70:23	S9	3m	
183	COMP			r		many duplicate charts
184	048.20	12:02	+79:50	S9	6m	em some already
185	COMP			r		observed twice
186	048.21	12:02	+79:51	S9	3m	em
187	COMP			r		
188	048.22	12:02	+79:28	S9	11m	
189	COMP			r		
190	049.01	11:53	+76:12	S9	3m	
191	COMP			r		
192	049.21	12:08	+79:18	S9	3m	
193	COMP			r		
194	049.22	12:09	+79:14	S9	3m	em
195	COMP			r		
196	049.24	12:09	+79:10	S9	3m	
197	COMP			r		48" images → 6" Fwhm seeing
198	057.14	12:11	+77:36	S9	4m	such
199	COMP			r		
200	057.15	12:12	+77:10	S9	10s	
201	COMP			r		
202	057.16	12:12	+78:49	S9	3m	
203	COMP			r		
204	057.17	12:12	+79:08	S9	2m	
205	COMP			r		
206	057.18	12:12	+79:10	S9	2m	
207	COMP			r		
208	057.19	12:13	+78:50	S9	3m	
209	COMP			r		

60 inch Telescope Log

Observer: PB

PI: Andi Barb

Spectrograph: FAST

Grating: 300

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Date: 2/27/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
210	19h05m7.20	12:13	+28:30	S9	4m	wk; no em beautiful
211	COMP			↑		continued poor seeing...
212	057.21	12:13	+28:08	S9	10m	em
213	COMP			↑		
214	057.22	12:14	+28:25	S9	10s	
215	COMP			↑		
216	057.24	12:18	+29:48	S9	90s	AGN! <u>Sy 1</u>
217	COMP			↑		
218-219	H244	13:21	+36:23	S6	2m	size = low
220	COMP			↑		
221	N001358	12:39	+27:06	75	3m	many duplicate charts
222	COMP			↑		between these 2
223	Z013758	12:40	+28:10	75	4m	em projects
224	COMP			↑		75+S9
225	N000511	12:40	+26:43	75	2m	and I recall a
226	COMP			↑		trip through Coma
227	Z011680	12:44	+20:07	75	3m	last year too.
228	COMP			↑		
229	Z005398	12:49	+26:53	75	3m	
230	COMP			↑		
231	N002266	12:49	+27:45	75	2m	
232	COMP			↑		
233	Z005576	12:50	+27:15	75	3m	
234	COMP			↑		
235	N002267	12:50	+30:50	75	8m	
236	COMP			↑		
237	N00593	12:50	+27:50	75	2m	
238	COMP			↑		
239	AW0945	12:51	+27:22	75	9m	em
240	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: WillKeshAndi
 Spectrograph: F15
 Grating: 300R
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
241	Z010052	12:51	+27:06	75	7m	
242	COMP			↑		
243	Z020940	12:51	+31:03	75	3m	
244	COMP			↑		
245	N4151	12:08	+39:41	6	40s	
246	COMP			↑		
247	N4050	12:40	+44:48	6	3m	
248	COMP			↑		
249	N4758	12:16	+47:34	6	3m	Seeing finally a little better
250	COMP			↑		
251	MRK279	13:51	+69:33	6	3m	
252	COMP			↑		
253	N5548	14:15	+25:22	6	4m	
254	COMP			↑		
255	nr obj 244.01	13:19	+13:29	59	7m	
256	COMP			↑		
257	244.02	13:19	+14:23	59	7m	
258	COMP			↑		
259	244.03	13:20	+14:14	59	6m	
260	COMP			↑		
261	244.04	13:20	+14:32	59	4m	
262	COMP			↑		
263	244.05	13:20	+14:31	59	5m	
264	COMP			↑		
265	244.06	13:20	+14:09	59	5m	
266	COMP			↑		
267	244.07	13:21	+14:43	59	6m	
268	COMP			↑		
269	244.08	13:21	+14:19	59	6m	
270	COMP			↑		

976-5650

60 inch Telescope Log

Observer: PB

PI: Andi

Spectrograph: FAST

Grating: 3002

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Date: 2/27/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
271	Mrab 244.009	13:22	+13:22	S9	5m	
272	COMP			↑		
273	244.010	13:23	+13:56	S9	5m	em
274	COMP			↑		
275	244.011	13:23	+13:43	S9	5m	
276	COMP			↑		
277	244.012	13:23	+13:46	S9	5m	*to W
278	COMP			↑		
279	244.016	13:23	+13:53	S9	5m	
280	COMP			↑		
281	244.022	13:24	+13:58	S9	2m	
282	COMP			↑		
283	244.024	13:24	+14:05	S9	3m	
284	COMP			↑		
285	244.025	13:24	+13:44	S9	2m	
286	COMP			↑		
287-8	AGDR _a	16:01	+16:48	6	40s, 6s	a little bit
289	COMP			↑		
290-291	DDp37202	15:50	+17:05	S6	35s	
292	COMP			↑		clear & dark
293-302	BIAS			0	0s	
303-312	FLAT			0	6s	