

60 inch Telescope Log

Observer: P. Berlind

PI: Keseyan / JEREM

Spectrograph: FAST

Grating: 3022; 3"

Date: 3/1/98

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	
6-10	DARK				20m	bin by 2
11-20	BTAS				0s	
21-30	FLAT				6s	
31-40	BTAS				0s	bin by 2
41-50	FLAT				12s	
51-60	FLAT				20s	bin by 4; 1.1" Slit
61-65	sky	zenith		S7	2s	3" slit
66	COMP			↑	6s	
67-68	RW Aur	5	+30	12	5 <sub>2</sub> 70s	Cirrus clouds extensive to N+W
69				↑		
70-71	AX Per	9	+54	12	4 <sub>2</sub> 70s	
72				↑		
73-74	DR Tau	4	+16	12	12s, 80s	
75				↑		
76-77	DG Tau	9	+26	12	12s, 90s	
78				↑		
79-80	DL Tau	4	+25	12	30s, 4m	
81				↑		
82-83	HD 52971	6	+30	56	5s	M
84	COMP			↑		
85-86	HD 245770	05	+30	77	35s	1.1" Slit ↓
87				↑	8s	
88-89	HD 34478	06:53	+26:25	77	35s	"
90				↑		
91	HZ 214	01:11	+10:59	56	6m	3" Slit ↓
92	COMP			↑		
93	nrq6 01.36	08:41	+25:14	59	3m	em
94	COMP			↑		

60 inch Telescope Log

Observer: PB  
 PI: Andr

Spectrograph: FAST  
 Grating: 30R: 3" slit  
 Date: 3/1/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
95	nr 004.35	08:40	+25:40	59	4m	
96	WMP			↑		
97	004.37	08:41	+25:27	59	4m	
98	WMP			↑		
99	2M085646.7	08:56	+16:08	68	10m	em
100	WMP			↑		
101	2M085648.3	08:56	+17:39	68	20m	clouds
102	WMP			↑		
103	2M085702.2	08:57	+16:41	68	10m	* to E
104	WMP			↑		
105	2M085704.4	08:57	+16:52	68	12m	em
106	WMP			↑		
107	2M085705.7	08:57	+13:33	68	15m	
108	WMP			↑		
109	2M085706.1	08:57	+16:44	68	14m	
110	WMP			↑		
111	2M085712.3	08:57	+14:43	68	15m	SW
112	WMP			↑		
113	2M085715.4	08:57	+14:43	68	15m	69 NE
114	WMP			↑		
115	2M085714.0	08:57	+15:40	68	12m	
116	WMP			↑		
117	2M085715.1	08:57	+15:12	68	15m	* to E
118	WMP			↑		seeing worse
119	2M085717.3	08:57	+17:57	68	15m	
120	WMP			↑		
121	2M085718.1	08:57	+16:48	68	15m	
122	WMP			↑		
123	2M085721.0	08:57	+16:42	68	12m	S comp
124	WMP			↑		

60 inch Telescope Log

Observer: PB  
 PI: Huchra/Andi

Spectrograph: FAST  
 Grating: 300R  
 Date: 3/1/98

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
125	2M085721.1	08:57	+16:43	68	12m	N comp
126	COMP			↑		
127	2M085725.4	08:57	+17:55	68	9m	em
128	COMP			↑		
129	2M085726.9	08:57	+15:01	68	9m	
130	COMP			↑		
131	2M085727.7	08:57	+16:42	68	9m	
132	COMP			↑		
133	2M085773.4	08:57	+15:02	68	10m	
134	COMP			↑		
135	2M085734.7	08:57	+17:52	68	10m	to W
136	COMP			↑		
137	2M085732.8	08:57	+12:29	68	7m	em+
138	COMP			↑		
139	2M085738.7	08:57	+15:54	68	7m	S3
140	COMP			↑		
141	2M085745.4	08:57	+17:02	68	7m	S4 em+
142	COMP			↑		
143	2M085747.0	08:57	+11:55	68	7m	S5
144	COMP			↑		
145	Ferac34	10:36	+43:21	S6	2m	
146	COMP			↑		
147	rqh049.20	12:05	+28:46	S9	8m	em
148	COMP			↑		
149	049.23	12:09	+29:16	S9	10m	em+
150	COMP			↑		
151	054.01	12:01	+21:10	S9	90s	AGN
152	COMP			↑		
153	054.02	12:01	+21:11	S9	5m	
154	COMP			↑		

60 inch Telescope Log

Observer: PB  
 PI: Andi & Dan

Spectrograph: FAST  
 Grating: 3WR  
 Date: 3/1/98

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
155	rqh054.03	12:04	+31:09	59	5m	en
156	COMP			↑		
157	054.05	12:05	+31:03	59	5m	en
158	COMP			↑		
159	054.07	12:05	+31:21	59	5m	
160	COMP			↑		
161	054.08	12:06	+31:58	59	4m	
162	COMP			↑		
163	054.10	12:06	+30:52	59	5m	215 en
164	COMP			↑		
165	054.11	12:07	+32:01	59	90s	216
166	COMP			↑		
167	054.12	12:07	+31:20	59	3m	
168	COMP			↑		
169	054.13	12:09	+31:34	59	90s	
170	COMP			↑		
171	054.15	12:10	+31:39	59	3m	
172	COMP			↑		
173	057.23	12:18	+29:49	59	15m	finished notebook
174	COMP			↑		
175	mkw4-49	12:04	+01:36	35	12m	
176	COMP			↑		
177	-50	12:04	+01:22	35	10m	emt
178	COMP			↑		
179	-51	12:04	+01:56	35	9m	
180	COMP			↑		
181	-52	12:04	+01:46	35	12m	
182	COMP			↑		
183	-53	12:05	+01:56	35	10m	
184	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huchra & Kirshner & Mahdavi

Spectrograph: FAST

Grating: 302L 3" x 5"

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Date: 3/1/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
185	970602.19.1786	11:44	+20:10	68	20m	also obs 2/12/98 * 20m pec
186	WMP			↑		
187	970611.253502	12:58	+23:29	68	15m	+950 velocity forced
188	WMP			↑		
189	SN1997eg	13:11	+23:55	2	15m	nice
190	WMP			↑		clear
191	H244	13:21	+36	56	90s	(?) v. thin clouds @ dawn
192	WMP			↑		
193-4	H244 wide slit	13:21	+36	56	2m.	5" slit 1.02
195	WMP			↑		194 peeked out a little
196	N4486B	12:30	+12:29	57	3m	
197	WMP			↑		
198	N4451	12:08	+59:41	6	30s	5
199	WMP			↑		
200	N44258	12:16	+47:34	6	2m	6
201	WMP			↑		
202	ngc 244.013	13:23	+13:58	59	9m	em
203	WMP			↑		
204	244.014	13:23	+13:07	59	9m	em
205	WMP			↑		
206	244.017	13:23	+13:41	59	7m	
207	WMP			↑		
208	244.019	13:23	+14:22	59	3m	
209	WMP			↑		
210	244.020	13:23	+14:19	59	10m	em
211	WMP			↑		
212	244.021	13:23	+14:53	59	6m	em, pec see file 224
213	WMP			↑		
214	244.023	13:24	+13:56	59	5m	bright to to W
215	WMP			↑		

9765 IF pcc

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>6081</u>	
Observer: <u>PB</u>		Crating: <u>3002</u>		Date: <u>3/1/88</u>			
PI: <u>Audi</u>							
Number	Object	R. A.	Dec.	L/R	Exp	Comments	
216	rgb 085. BR.04	13:31	+31:41	S9	36		
217	WMP			f			
218	BR.05	13:33	+31:32	S9	3m		
219	COMP			f			
220	BR.06	13:34	+31:51	S9	3m		
221	WMP			f			
222	BR.07	13:34	+33:56	S9	5m	<u>wks good em</u>	
223	WMP			f			
224	rgb 244.021.sn.cand	13:23	+14:53	2	15m	<u>bin by 2 News SN??</u>	
225	COMP			f			
226	NS918	14:15	+25:22	6	3m		
227	WMP			f		<u>Wow- awesome missile</u>	
228	MRK279	13:51	+69:33	6	3m	<u>contrail in E sky!</u>	
229	WMP			f		<u>100 mi up; bright white</u>	
230	MRK501	16:53	+39:45	6	4m	<u>pre dawn.</u>	
231	WMP			f		<u>Gullup → White Sands missile</u>	
232-4	AGDRn	16:01	+66:48	12	20s, 2s		
233	WMP			f		<u>thin cirrus @ dawn</u>	
236-245	BIAS			0	0s		
246-265	FLAT			0	6s		
266-285	BIAS			0	0s		
286-295	FLAT			0	12s		
296-305	FLAT			96		<u>S" SAT</u>	