

60 inch Telescope Log
 Observer: P. Berlind
 PI: Scott & Andi

Spectrograph: FAST
 Grating: 300L, 3" slit
 Date: 2/28/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	bin by 1
6-10	DARK				20m	bin by 2
11-20	BIAS				0s	bin by 4
21-30	FLAT				6s	
31-40	BIAS				0s	bin by 2
41-50	FLAT				12s	"
51-55	sky	zenith		S7	2s	
56	COMP			↑	6s	clear skies!
57-58	RW Aur	05	+30	12	5s, 20s	
59				↑		
60-64	AK Per	04	+54	12	4s, 60s	
62	COMP			↑		
63-64	DR Tau	04	+16	12	12s, 60s	
65				↑		
66-67	DR Tau	04	+26	12	12s, 90s	
68	COMP			↑		
69-70	DL Tau	04	+25	12	30s, 4m	
71				↑		
72	AKn 120	05:13	-12:12	6	3m	
73	COMP			↑		
74	HZ 14	04:41	+10:59	S6	5m	1.10
75	COMP			↑		
76	neighb 004.28	08:38	+25:50	S9	6m	"
77	COMP			↑		
78	004.27	08:38	+25:23	S9	6m	em
79	COMP			↑		
80	004.29	08:38	+25:35	S9	6m	18°
81	COMP			↑		
82	004.30	08:38	+24:53	S9	9m	em
83	COMP					

60 inch Telescope Log

Observer: PBPI: Andi/Huchra/KrishnaerSpectrograph: FASTGrating: 3002Page: 6071Date: 2/28/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
84	NGC 6004.31	08:38	+25:14	59	5m	gorgeous night
85	COMP			↑		
86	004.32	08:38	+25:04	59	5m	
87	COMP			↑		
88	604.33	08:39	+25:28	59	12m	300 cuts
89	COMP			↑		
90	004.34	08:39	+25:34	59	11m	em
91	COMP			↑		
92/93	Hiltner 60	08:42	-02	56	45s	bin by 2 . 1.15
94	COMP			↑		
95	2M084925.4	08:49	+10:50	68	20m	
96	COMP			↑		
97	2M084945.4	08:49	+10:27	66	15m	windy.
98	COMP			↑		
99	2M085022.5 EW	08:50	+11:17	68	15m	bin by 2; comp to W
100	COMP			↑		
101	2M085034.1	08:50	+10:02	68	15m	Faint gal to far W
102	COMP			↑		
103	2M085035.2	08:50	+10:11	68	12m	etc
104	COMP			↑		
105	2M085647.3	08:56	+12:01	68	10m	strong em
106	COMP			↑		
107,109	SN1997E	07:57	+49:33	2	20m	+2
108,110	COMP			↑		framb + 248"
111	g1357.3073	11:40	+18:13	64	5m	
112	COMP			↑		
113	.3066	11:44	+18:04	64	5m	
114	COMP			↑		
115	.318	11:51	+17:55	69	31m	
116	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Geller
 Spectrograph: FAST
 Grating: 3002
 Date: 2/28/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
117	a1367.3156	11:35	+17:46	64	6m	em
118	COMP			↑		
119	.3167	11:38	+17:43	64	5m	em
120	COMP			↑		
121	.3175	11:40	+17:48	64	7m	wk ; wkempix 260
122	COMP			↑		
123	.3179	11:42	+17:39	64	4m	
124	COMP			↑		
125	.3183	11:42	+17:47	64	5m	em
126	COMP			↑		
127	.3263	11:55	+17:20	64	4m	
128	COMP			↑		
129	.3241	11:36	+17:21	64	4m	also obs 2/25/98 #91
130	COMP			↑		
131	.3287	11:36	+17:13	64	8m	
132	COMP			↑		
133	.3284	11:37	+17:08	64	7m	em
134	COMP			↑		
135	.3342	11:39	+16:58	64	7m	wk, wk em pix 2270
136	COMP			↑		
137	.3390	11:40	+16:43	64	8m	
138	COMP			↑		
139	.3526	11:42	+16:05	64	7m	em pix 2250
140	COMP			↑		
141	.2043	11:29	+18:23	64	4m	
142	COMP			↑		
143	.2105	11:29	+18:43	64	6m	em
144	COMP			↑		
145	.2173	11:32	+18:08	64	5m	
146	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Geller & Koronaj

Spectrograph: FAST

Grating: 300

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
147, 149	<u>α1367, 3968</u>	<u>11:55</u>	<u>+19:26</u>	<u>64</u>	<u>6m, 10m</u>	<u>x2 reduce 149; 147 took</u>
148	<u>COMP</u>			<u>↑</u>		
150	<u>.4039</u>	<u>12:00</u>	<u>+19:03</u>	<u>64</u>	<u>10m</u>	<u>em</u>
151	<u>COMP</u>			<u>↑</u>		
152	<u>.4097</u>	<u>12:00</u>	<u>+18:34</u>	<u>64</u>	<u>4m</u>	<u>obj. in slit to E</u>
153	<u>COMP</u>			<u>↑</u>		
154	<u>.4099</u>	<u>12:00</u>	<u>+18:34</u>	<u>64</u>	<u>4m</u>	<u>" W</u>
155	<u>COMP</u>			<u>↑</u>		
156	<u>.4171</u>	<u>11:57</u>	<u>+18:18</u>	<u>64</u>	<u>8m</u>	<u>em</u>
157	<u>COMP</u>			<u>↑</u>		
158	<u>.4184</u>	<u>11:55</u>	<u>+18:00</u>	<u>64</u>	<u>8m</u>	<u>em</u>
159	<u>COMP</u>			<u>↑</u>		
160	<u>.4191</u>	<u>11:59</u>	<u>+17:59</u>	<u>64</u>	<u>5m</u>	<u>em</u>
161	<u>COMP</u>			<u>↑</u>		
162	<u>.4266</u>	<u>11:54</u>	<u>+17:15</u>	<u>64</u>	<u>5m</u>	
163	<u>COMP</u>			<u>↑</u>		
164	<u>.4269</u>	<u>11:55</u>	<u>+17:14</u>	<u>64</u>	<u>5m</u>	<u>Finishes α1367 volume 2</u>
165	<u>COMP</u>			<u>↑</u>		<u>2</u>
166	<u>m4w4 -41</u>	<u>12:01</u>	<u>+01:11</u>	<u>35</u>	<u>6m</u>	
167	<u>COMP</u>			<u>↑</u>		
168	<u>-42</u>	<u>12:06</u>	<u>+01:28</u>	<u>35</u>	<u>10m</u>	<u>em deep</u>
169	<u>COMP</u>			<u>↑</u>		
170	<u>-43</u>	<u>12:01</u>	<u>+01:47</u>	<u>35</u>	<u>10m</u>	
171	<u>COMP</u>			<u>↑</u>		
172	<u>-44</u>	<u>12:02</u>	<u>+01:40</u>	<u>35</u>	<u>11m</u>	
173	<u>COMP</u>			<u>↑</u>		
174	<u>-45</u>	<u>12:03</u>	<u>+01:58</u>	<u>35</u>	<u>10m</u>	
175	<u>COMP</u>			<u>↑</u>		
176	<u>-46</u>	<u>12:07</u>	<u>+01:29</u>	<u>35</u>	<u>8m</u>	
177	<u>COMP</u>			<u>↑</u>		

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Observer: PBPI: Kwargi / MahdaviSpectrograph: FASTGrating: 3000Page: 6074Date: 2/28/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
178	MKW4-47	12:03	+02:01	35	9m	* to W em
179	COMP			↑		face on spiral arm Sy 1
180	-48	12:01	+01:32	35	10m	
181	COMP			↑		
182	-70	12:01	+01:53	35	9m	binby 2; bright gal to W
183	COMP			↑		same as
184	rght 17	11:59	+30:43	59	10m	pec!; blue abs orb bl/mr
185	COMP			↑		good one
186	048.19	12:01	+30:50	59	12m	LSB - the empir 2054
187	COMP			↑		etal
188	048.24	12:03	+29:42	59	15m	* to E
189	COMP			↑		wk empir 2055
190	049.02	11:59	+26:13	59	15m	faint
191	COMP			↑		
192	049.10	11:58	+27:31	59	6m	em+
193	COMP			↑		
194	049.11	11:58	+27:27	59	4m	Wawhat spiral em
195	COMP			↑		
196	049.12	11:59	+26:18	59	12m	LSB em
197	COMP			↑		
198	049.14	12:01	+28:59	59	9m	em
199	COMP			↑		
200	049.18	12:03	+29:25	59	8m	em
201	COMP			↑		
202	H211	13:21	+36:23	56	2m	112
203	COMP			↑		
204	SBS 1425606	14:25	+60:39	6	10m	
205	COMP			↑		
206	MRK 09	13:51	+69:33	6	3m	
207	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Andi

Spectrograph: FAST

Grating: 3002

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
208	NS518	14:15	+25:22	6	3m	
209	COMP			↑		
210	rg h085.BR.01	13:29	+34:26	59	5m	em
211	COMP			↑		
212	.02	13:30	+34:55	59	4m	em
213	COMP			↑		
214	.03	13:30	+34:49	59	10s	
215	COMP			↑		
216	.08	13:34	+34:41	59	110s	windy
217	COMP			↑		
218	.09	13:34	+34:46	59	110s	clear & dark!
219	COMP			↑		
220	.11	13:34	+34:02	59	2m	em
221	COMP			↑		
222	.15	13:35	+33:28	59	110s	
223	COMP			↑		
224-225	AGDa	16:01	+66:48	12	30s, 4s	⇒ 15, 30s
226	COMP			↑		
227-236	BIMS			0	0s	
237-246	FLAT			0	6s	
247-256	BIMS			0	0s	
257-266	FLAT			0	12s	