

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>6277</u>	
Observer: <u>P. Berlind</u>			Grating: <u>3000</u>		Date: <u>5/28/98</u>	
PI: <u>Grigory</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
15	DARK				15m	bm by 2
6-15	BIAS				03	
16-25	FLAT				63	
26-35	BIAS				03	Clear skies overhead
36-45	FLAT				125	circms to W
46-50	SKY			57	25	
51	COMP			↑	53	
52-53	Forg 34	10:36	+43:21	56	90s	
54	COMP			↑		
55	MRK 421	11:01	+38:12	6	4m	
56	COMP			↑		
57	N4446B	12:30	+12:25	57	5m	
58	COMP			↑		
59	12340 p0627	12:36	+06:10	42	5m	
60	COMP			↑		
61	12433 m0124	12:45	-01:40	42	4m	
62	COMP			↑		
63	11594 p0658	12:01	+06:41	42	4m	
64	COMP			↑		
65	13011 p0327	13:03	+03:11	42	5m	
66	COMP			↑		
67	13251 p042	13:25	+0:12	42	5m	
68	COMP			↑		
69	COMP			↓		
70, 71, 72	SN1998bz	10:46	+11:50	2	5m	
73	COMP			↑		
74	SN1998bz	11:56	+55:07	2	11m	
75	COMP			↑		
76, 77	H 244	13:21	+36:23	56	2m	
78	COMP			↑		

60 inch Telescope Log

Observer: PBPI: DKSpectrograph: FASTGrating: 3WPage: 6278Date: 6/28/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
79	SN 1997eg	13:11	+22:55	Z	20m	
80	COMP			↑		
81	MRK 279	13:51	+69:33	6	3m	
82	COMP			↑		
83	NSS 48	14:15	+25:22	6	3m	
84	COMP			↑		
85	mkws_001	14:00	-02:51	35	3m	
86	COMP			↑		
87	002	14:00	-03:12	35	2.5m	
88	COMP			↑		
89	003	13:59	-02:23	35	2.5m	
90	COMP			↑		
91	004	14:00	-02:48	35	5m	
92	COMP			↑		
93	005	14:00	-02:28	35	4m	
94	COMP			↑		
95	006	14:00	-02:39	35	4m	
96	COMP			↑		
97	007	14:00	-02:28	35	5m	
98	COMP			↑		
99	009	14:00	-02:54	35	5m	* to far W
100	COMP			↑		
101	010	14:00	-02:52	35	4m	
102	COMP			↑		
103	011	14:00	-02:49	35	5m	
104	COMP			↑		
105	012	13:59	-03:03	35	8m	em
106	COMP			↑		
107	013	13:59	-03:02	35	10m	LSB em
108	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: DK

Spectrograph: FAST
 Grating: 3002
 Date: 5/28/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
109	mkws_014	13:58	-02:48	35	5m	
110	COMP			↑		
111	015	14:01	-02:42	35	12m	em
112	COMP			↑		
113	016	13:59	-03:10	35	5m	
114	COMP			↑		
115	017	13:58	-02:37	35	5m	
116	COMP			↑		
117	018	13:59	-03:05	35	5m	wk
118	COMP			↑		
119	019	14:01	-02:26	35	7m	
120	COMP			↑		
121	020	14:00	-02:58	35	7m	
122	COMP			↑		
123	mkw7_001	14:33	+03:57	35	3m	
124	COMP			↑		
125	002	14:33	+03:41	35	6m	
126	COMP			↑		
127	003	14:35	+03:33	35	3m	
128	COMP			↑		
129	004	14:33	+03:56	35	3m	
130	COMP			↑		
131	005	14:33	+03:40	35	3m	
132	COMP			↑		
133	006	14:34	+03:39	35	3m	
134	COMP			↑		
135	007	14:35	+03:41	35	4m	
136	COMP			↑		
137	008	14:33	+03:44	35	4m	
138	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Rinesh/beller
 Spectrograph: FAST
 Grating: 312
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
139	MKW7.09	14:31	+03:54	35	5m	
140	COMP			↑		
141	010	14:34	+03:78	35	6m	
142	COMP			↑		
143.4	AG Dra	16:01	16:48	12	2.5, 20s	
144	COMP			↑		
146	E307696	16:19	+40:52	69	9m	gal to W
147	COMP			↑		
148	E308147	16:20	+40:58	69	4m	
149	COMP			↑		
150	E309631	16:23	+41:04	69	4m	AGN Sy 1
151	COMP			↑		
152	E31034	16:24	+41:01	69	4m	
153	COMP			↑		
154	E310267	16:25	+40:55	69	5m	WK
155	COMP			↑		
156	E310335	16:25	+40:53	69	90s	
157	COMP			↑		
158	E310677	16:25	+41:01	69	5m	
159	COMP			↑		
160	E310935	16:26	+41:03	69	5m	
161	COMP			↑		
162	E311261	16:26	+41:05	69	50s	
163	COMP			↑		
164	E312039	16:27	+41:04	69	3m	
165	COMP			↑		
166	E312098	16:27	+40:56	69	4m	
167	COMP			↑		
168	E312197	16:27	+40:58	69	6m	
169	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Ken & Jeff

Spectrograph: FAST
 Grating: 3002
 Date: 5/28/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
170	E 312376	16:28	+40:58	64	4m	
171	COMP			↑		
172	E 312396	16:28	+40:56	64	5m	
173	COMP			↑		
174	E 312914	16:29	+40:59	64	3m	
175	COMP			↑		
176	E 316412	16:35	+40:59	64	8m	
177	COMP			↑		
178	SN1998bp	17:54	+18:19	2	15m	
179	COMP			↑		
180	COMP			L		1.1" Slit
181/182	4111907p09	19:09	+07:49	77	15m	22 McClintock
183	COMP			↑		
184/185	H12230579	19:01	+11:01	77	25s	
186	COMP			↑		
187/188	FLAT			77	20s	
195	E 325579	16:21	+40:48	64	9m	3" Slit
196	COMP			↑		
197	E 326736	16:23	+40:51	64	3m	
198	COMP			↑		
199	E 327119	16:25	+40:50	64	4m	
200	COMP			↑		
201	E 327876	16:26	+40:44	64	5m	
202	COMP			↑		
203	E 328285	16:26	+40:54	64	3m	
204	COMP			↑		
205	E 32863	16:19	+37:54	64	5m	
206	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Ken

Spectrograph: FAST

Grating: 300

Date: 5/28/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
207	E 328768	16:27	+40:48	64	4m	quick
208	COMP			↑		
209	E 329135	16:27	+40:55	64	3m	
210	COMP			↑		
211-212	CIC _{cap}	19:50	+35:41	12	30s, 1s	
213	COMP			↑		clear @ dawn
214-216	HD 92281	20:10	+40:07	56	5s	hazy
217	COMP			↑		
218-227	BIAS				0s	
228-237	FLAT				6s	
238-247	BIAS				0s	
248-257	FLAT				12s	
258-262	DARK				15m	bin by 4