

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>CALKINS</u>		Grating: <u>300L</u>			Page: <u>8119</u>	
PI: <u>Al, Kirshner, Kenyon</u>		Date: <u>1/4/00</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-4	DARK				15m	
5-14	RIAS				0s	
15-24	FLAT				6s	
25-34	RIAS				0s	
35-44	FLAT				12	
45, 46	Feige 25	2 38	5 28	#56	2m	PA = 90
47	comp			↑		
48, 49	Feige 25	2 38	5 28	#56	2m	PA = 90
50	comp			↑		
51, 52	Feige 25	2 38	5 28	#56	2m	PA = 26°
53	comp			↑		
54	M31	00 42	41 15	#57	1m	
55	comp			↑		
56	M31	00 42	41 15	#57	1m	
57	comp			↑		
58	SN 1999gp	2 31	19 22	#2	15m	PA = 49°
59	comp			↑		
60	M24 33 S	00 06	20 11	#6	2m	
61	comp			↑		
62	AKN 564	22 42	29 43	#6	5m	
63	comp			↑		
64	M469	23 03	8 52	#10	2.5m	line 75
65	comp			↑		
66, 67	EG And	00 44	40 40	#12	4.5s	
68	comp			↑		
69-71	AX Per	1 36	59 15	#12	1, 10, 60	
72	comp			↑		
73-74	V741 Per	1 58	52 53	#12	19, 60	
75	comp			↑		
76-78	Z And	23 33	48 49	#12	2, 10, 60	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8120</u>	
Observer: <u>CALVIN</u>			Grating: <u>1006</u>		Date: <u>1/4/00</u>	
PI: <u>Levy, Bragg</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
79	comp			↑		
80,81	RAR1	23 43	-15 16	#12	4.10s	
82	comp			↑		
83,84	S32	4 37	-1 19	#12	45.5s	
85	comp			↑		
86-88	MiraCet	2 19	-2 59	#12	62.0s	
89	comp			↑		
90-92	LVAur	5 21	32 29	#12	1.10s	
93	comp			↑		
94	021822p5707	2 17	57 07	#83	20m	PA#110
95	comp			↑		
96	021822p5707	2 18	57 03	#83	20m	Row 75
97	comp			↑		
98	021822p5710	2 18	57 10	#83	20m	Row 75
99	comp			↑		
100	021834p5710	2 18	57 10	#83	20m	
101	comp			↑		
102	021830p5707	2 18	57 05	#83	15m	Row 75
103	comp			↑		
104	021840p5708	2 18	57 08	#83	20m	
105	comp			↑		
106	021855p5706	2 18	57 06	#83	20m	
107	comp			↑		
108	021840p5705	2 18	57 05	#83	20m	
109	comp			↑		
110	021843p5708	2 18	57 08	#83	20m	
111	comp			↑		
112	021845p5705	2 18	57 04	#83	20m	Row 75
113	comp			↑		
114	021845p5715	2 18	57 15	#53	17m	Row 75

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>812</u>	
Observer: <u>CAUSINS</u>			Grating: <u>300X</u>		Date: <u>1/4/00</u>	
PI: <u>Bragg, Rines, Kirshner, Mahdai</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
115	comp			↑		
116	576b-12	7 17	54 22	#64	20m	
117	comp			↑		
118	-133	7 19	54 22	#64	17m	Row 70
119	comp			↑		
120	-134	7 30	54 22	#64	20m	
121	comp			↑		
122	-135	7 24	56 14	#64	15m	
123	comp			↑		
124	-136	7 22	54 40	#64	20m	
125	comp			↑		
126	-139	7 20	54 40	#64	15m	
127	comp			↑		
128	sn1999gm	8 35	-8 22	#2	20m	PA = 18°, Row 76
129	comp			↑		
130	sn1999gi	10 18	41 27	#2	10m	PA = 0
131	comp			↑		
132	snmcj	12 09	29 17	#2	20m	PA = 76°, very faint
133	comp			↑		
134	ssublc4.213	11 22	-7 23	#59	20m	
135	comp			↑		
136	-217	11 23	-6 54	#59	20m	
137	comp			↑		
138	-219	11 23	-7 52	#59	12m	
139	comp			↑		
140	-225	11 23	-7 34	#59	20m	
141	comp			↑		
142	-226	11 23	-7 44	#59	20m	
143	comp			↑		
144	-231	11 23	-8 44	#59	10m	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8122</u>	
Observer: <u>COLLETT</u>			Grating: <u>1006</u>		Date: <u>11/1/00</u>	
PI: <u>Mahdavi, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
145	comp			↑		
146	-232	11 23	-6 53	559	17m	row 75
147	comp			↑		
148	H244	13 23	36 07	556	2m	
149	comp			↑		
150-154	sky			557	2s	
155	comp			↑		
156-165	BIAS				10s	
166-175	FLAT				10s	
176-185	BIAS				0s	
186-195	FLAT				12s	
196-205	DARK				15m	