

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>P. Berland</u>				Grating: <u>300L, 3" slit</u>		Page: <u>8109</u>
PI: <u>Ann</u>				Date: <u>11/1/00</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
10	BEAS				03	✓2K!
11-20	FLAT				7s	
21-30	BEAS				03	
31-40	FLAT				14s	
41-45	sky			57	2s	thin clouds.
46	WMP			↑	5s	
47-48	M31	03:40	+40	57	30s	
49	COMP			↑		
50-51	M32	00:40	+40	57	30s	
52	WMP			↑		
53	225m 290	00:44	+11:21	57	4h	
54	WMP			↑		
55	MRK 335	00:06	+20:12	6	3m	
56	WMP			↑		
57	AKN 569			6		
58	WMP			↑		
59	SNR 6075113	00:44	+24:10	7	15m	
60	WMP			↑		
61	114	00:44	+25:27	59	20m	
62	WMP			↑		
63	COMP			↓		
64-66	SNR 988888888888	01:37	+05:53	2	15m	PA=20; Integrated spectra scanned host gal
67	WMP			↑		
68	021803p574	02:18	+57:11	83	12m	
69	COMP			↑		
70	210405p572	02:18	+57:02	83	15m	
71	WMP			↑		

chip gain calculate slightly low ~ 7.5-7.7 rd/min  
+ 1.1 gain

60 Inch Telescope Log  
 Observer: PS  
 PI: Ann/Ken  
 Spectrograph: FAST  
 Grating: 300  
 Date: 1/1/00  
 Page: 8110

Number	Object	R.A.	Dec.	L/R	Exp	Comments
72	021805p5710	02:18	+5710	83	15m	
73	COMP			↑		
74	021805p5706	02:18	+5706	83	22m	
75	COMP			↑		
76	021813p5701	02:18	+5701	83	15m	
77	COMP			↑		
78	SN1999gp	02:31	+3922	2	20m	PA=95
79	COMP			↑		
80	SN1999gp	03:37	+3502	2	20m	PA=25
81	COMP			↑		
82	HZ14	04:41	+1110	56	6m	PA=14
83	COMP			↑		
84	SN1999em	04:41	+0251	2	72m	PA=14
85	COMP			↑		
86	9496-042	04:50	-11:25	64	12m	
87	COMP			↑		
88	043	04:29	-10:30	64	8m	
89	COMP			↑		
90	044	04:32	-10:13	64	4m	
91	COMP			↑		
92	045	04:19	-1241	64	5m	
93	COMP			↑		
94	046	04:27	-12:35	64	4m	
95	COMP			↑		
96	047	04:17	-12:27	64	4m	
97	COMP			↑		
98	048	04:18	-14:59	64	12m	
99	COMP			↑		
100	049	04:46	-15:20	64	8m	
101	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8/11</u>	
Observer: <u>PB</u>			Grating: <u>300L</u>			
PI: <u>Kan/Andi</u>			Date: <u>1/1/00</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
102	g 996_050	04:43	-15:32	64	4m	
103	COMP			↑		
104	S1	04:38	-15:46	64	12m	
105	COMP			↑		
106	S2	04:46	-14:51	64	4m	
107	COMP			↑		
108	S3	04:28	-14:00	64	10m	
109	COMP			↑		
110	094	04:20	-13:50	64	12m	
111	COMP			↑		
112	g 5766_111	07:11	+55:59	64	12m	
113	COMP			↑		rt crash
114	162	07:18	+57:04	64	15m	
115	COMP			↑		
116	154	07:28	+55:19	64	15m	
117	COMP			↑		
118	155	07	+55	64	15m	
119	COMP			↑		
120	SN1999gd	08:38	+25	2	20m	PA=90
121	COMP			↑		
122	SS 26164.172	4:17	-07:52	59	20m	
123	COMP			↑		
124	162	11:19	-08:06	59	22m	
125	COMP			↑		
126	196	11:21	-07:25	59	15m	M STAR TO WEST
127	COMP			↑		
128	188	11	-07	59	10m	
129	COMP			↑		
130	196	11:21	-07:25	59	15m	
131	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>8112</u>
Observer: <u>PB</u>		Grating: <u>300</u>		Date: <u>1/1/00</u>		
PI: <u>AW.</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
132	552-6164, 197	11:21	-07:43	SS	22m	
133	COMP			f		
134	198	11:21	-07:52	SS	15m	
135	COMP			f		
136	199	11:22	-07:39	SS	15m	
137	COMP			f		clouds!
138	202	11:22	-08:15	SS	15m	
139	COMP			f		
142	203	11:22	-08:10	SS	15m	stopped by clouds!
141	COMP			f		local fog - 25° F!
140-1	Ferg 374	10:36	-14:3	SS	3m	
142	COMP			f		
143-152	BIAS				0s	
153-162	FLAT				7s	
163-172	BIAS				0s	
173-182	FLAT				14s	
183-192	DARK					