

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>P. Berlind</u>		Grating: <u>300R, 3" slit</u>			Page: <u>8116</u>	
PI: <u>Ken R.</u>		Date: <u>11/3/00</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	
11-20	FLAT				7s	
21-30	BIAS				0s	
31-40	FLAT				14s	big computer failure disk crash on sky @ 9pm
41	a496-067	04:30	-12 20	64	10m	
42	WMP			†		
43	068	04:16	-11.16	69	7m	
44	WMP			†		
45	065	04:26	-13 14	69	10m	
46	WMP			†		seeing terrible!
47	66	04:26	-18 01	69	10m	
48	WMP			†		
49	69	04:26	-14 01	69	10m	
50	WMP			†		
51	SN 1999cm	04:41	-02 21	2	10m	PA=8
52	WMP			†		
53	070	04:50	-14 20	64	4m	PA=90
54	WMP			†		
55	071	04:30	-11 45	69	22m	
56	WMP			†		temp 17 to 40 N. wind
57	072	04:34	-08 01	64	5m	
58	WMP			†		
59	073	04:29	-09 22	64	4m	
60	WMP			†		
61	074	04:23	-15 49	64	4m	
62	WMP			†		
63	086	04:26	-06 01	69	15m	
64	WMP			†		
65						

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB</u>			Grating: <u>3000</u>		Page: <u>8117</u>	
PI: <u>Ken R.</u>			Date: <u>1/3/00</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
65	a496_075	04:46	-16:26	64	4m	
66	COMP			↑		windy; v. poor seeing
67	076	04:32	-14:57	64	6m	
68	COMP			↑		
69	077	04:15	-13:26	64	7m	
70	COMP			↑		
71	078	04:27	-14:20	64	11m	
72	COMP			↑		
73	079	04:29	-14:06	64	15m	
74	COMP			↑		
75/76	Mittnerbed	06:42	00:00	56	45s	PA=10
77	COMP			↑		
78-79	B66ben	06:03	+02:41	12	5m/5m	
80	COMP			↑		
81-82	DLMm	07:23	03:00	12	10s,	
83	COMP			↑		
84	a576b_155	07:13	+05:02	64	16m	↑ Star! tv-problem coords wrong? get to West
85	COMP			↑		
86	156	07:13	+05:14	64	20m	
87	COMP			↑		
88	157	07:27	-06:01	64	20m	
89	COMP			↑		
90	0158	07:25	+07:01	64	15m	
91	COMP			↑		
92	159	07	+05:07	64	20m	bigger tv problem fix w/ remote gain
93	COMP			↑		
94	SN1999ah	06:44	-24:16	2	20m	PA=15
95	COMP			↑		
96	COMP			↓		
97	Feige34	10:43	+40:00	56	90s	this comp for Feige34 PA=90

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>8178</u>		
Observer: <u>PB</u>		Grating: <u>3002</u>		Date: <u>1/3/00</u>		
PI: <u>Andi</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
99	5526 164.206	11:22	-08:18	S9	8m	wk em
100	COMP			↑		
101	COMP			↓		tv gain problems;
102	209	11:22	-07:42	S9	5m	group comps together
103	209	11:22	-08:15	S9	5m	
104	COMP			↑		
105	COMP			↓		
106	201	11:22	-06:39	S9	15m	
107	203	11:22	-08:10	S9	5m	
108	COMP			↑		
109	COMP			↓		
110	209	11:22	-07:21	S9	6m	
111	210	11:22	-07:37	S9	7m	
112	COMP	11:22:40	-7:37:35	↑		
113	COMP	11:22:41	-6:58:31	↓		
114	211	11:22	-06:58	S9	6m	
115	214	11:22	-07:35	S9	4m	} both comp #113
116	215	11:22	-07:35	S9	9m	
117	SN1999 _g	12:	45'	Z	15m	
118	COMP			↑		
119	COMP			↓		
120	SN1999 _{gk}	12:43	-10	Z	20m	v. poor seeing
121-130	BIAS				0s	
131-140	FLAT				1/8s	
141-150	BIAS				0s	
151-160	FLAT				7/8s	
161-170	DARK				20m	

FORCED COMP FILE 113 FOR FILES 115 + 116