

FAX  
to: Susan Takatz  
Hi Susan!

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60 inch Telescope Log  
 Observer: P Berlin  
 PI: Krishna Erikim  
 Spectrograph: FAST  
 Grating: 30912W  
 Date: 5/13/99  
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	
11-20	FLAT				7s	some cirrus
21-30	BIAS				0s	
31-40	FLAT				14s	
41-45	sky				2s	
46	COMP				5s	
47-48	Feige 34	10:36	+43:21	S6	90s	
49	COMP			↑		
50	N3377	10:45	+14:14	S7	90s	
51	COMP			↑		
52	SN1996g	09:21	+51	Z	8m	
53	COMP			↑		
54	SN1996g blue			Z	8m	885 filt ↓
55	COMP			↑		
56	Feige 34 blue			S6	90s	
57	COMP			↑		
58-62	FLAT blue			Z	32s	
63	SN1996g red			Z	8m	62495, 750 filt ↓
64	COMP			↑		
65-69	FLAT red			Z	70s	
70	Feige 34 red			S7	90s	
71	COMP			↑		
72						1200L; 2" slit; filt = x8 ↓
73, 75, 77	harsel 2W	09:57	+69:03	90	30m	PA=90
74, 76, 78	COMP			↑		
79-83	FLAT			90	1m	
84	test					
85	H244	13:21	+36	S6	2m	300L; 3" slit; filt = 610.0
86	COMP			↑		PA=10

## 60 Inch Telescope Log

Observer: PB  
PI: KenSpectrograph: FASTGrating: 300RPage: 7349Date: 5/13/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
87	SN 1999bn	13:20	+02:29	Z	20	PA=27
88	COMP			r		
89	921999c.65	16:21	+37:10	64	6m	
90	COMP			r		
91	.66	16:21	+43:21	64	10m	
92	COMP			r		
93	.67	16:22	+37:31	64	3m	
94	COMP			r		
95	.68	16:22	+36:45	64	6m	
96	COMP			r		
97	.69	16:22	+36:47	64	10m	
98	COMP			r		
99	.70	16:22	+41:31	64	8m	
100	COMP			r		
101	.71	16:23	+37:12	64	6m	
102	COMP			r		
103	.72	16:23	+35:47	64	4m	
104	COMP			r		
105	.73	16:23	+41:42	64	6m	
106	COMP			r		
107	.74	16:23	+39:31	64	6m	
108	COMP			r		
109	.75	16:24	+38:37	64	6m	
110	COMP			r		
111	.76	16:24	+35:56	64	10m	
112	COMP			r		
113	SN 1999cc	16:24	+30	Z	20m	
114	COMP			r		
115, 117	SN 1999cb	16:25	+40:20	Z	20	
116, 118	COMP			r		

60 inch Telescope Log

Observer: PB  
 PI: Kan

Spectrograph: FAST

Grating: 3002

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
119-121	SN ugc10990	17:48	+34.04	Z	20m	
120-122	COMP			T		
122	a21992-077	16:24	+36.55	69	5m	
124	COMP			T		
125	.078	16:24	+37.31	69	8m	
126	COMP			T		
127	.079	16:25	+37.50	69	8m	
128	COMP			T		
129	.080	16:26	+38.23	69	6m	
130	COMP			T		
131	.081	16:26	+42.07	69	5m	
132	COMP			T		
133	.082	16:26	+37.14	64	5m	
134	COMP			T		
135	.083	16:26	+38.48	69	6m	
136	COMP			T		
137	.084	16:27	+42.50	69	5m	
138	COMP			T		
139	.085	16:27	+42.48	69	6m	
140	COMP			T		
141	.086	16:27	+41.44	69	11m	
142	COMP			T		
143	.087	16:28	+35.74	69	7m	
144	COMP			T		
145	.091	16:28	+42.48	69	5m	
146	COMP			T		
147-156	BSAS				05	
157-166	FLAT				75	
167-176	BSAS				08	
177-186	FLAT				145	
187-196	DNRK				20m	bimby2