

60 inch Telescope Log
 Observer: PBerlind
 PI: Geller
 Spectrograph: FAST
 Grating: 300R; 3" slit
 Date: 11/2/96
 Page: 4957

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BTAS			0	0s	bin by 4
11-20	FLAT			0	6s	"
21-30	BTAS			0	0s	bin by 2
31-40	FLAT			0	12s	"
41-43	HD192201			0	5s	bin by 4 ↓
44	COMP			↑		
45-47	CTCagg	14:50	+35:41	12	2,20,120	
48	COMP			↑		scattered clouds
49-50	Comet HB	17:41	+03:11	0	30s	
51	COMP			↑		
52	MPK505	20:44	-10:43	6	6m	through clouds
53	COMP			↑		
54	30790.3	18:45	+74:13	6	12m	}
55	COMP			↑		
56	20557p2454	20:55	+24:54	98	5m	em
57	COMP			↑		
58	20551p2059	20:55	+22:59	98	5m	
59	COMP			↑		
60	20528p2350	20:52	+03:50	98	5m	Weak; weak H-α
61	COMP			↑		South Comp only
62	465.041428	00:20	+13:19	3	15m	
63	COMP			↑		
64	465.042594	00:29	+13:20	3	8m	em
65	COMP			↑		
66	465.043143	00:43	+13:22	3	10m	redo from 9/18/96
67	COMP			↑		brighter neighbor 1' to W+NE
68	465.043142	00:39	+13:22	3	15m	
69	COMP			↑		
70	465.043929	00:41	+13:26	3	10m	em
71	COMP			↑		

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60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>4958</u>	
Observer: <u>P. Berlind</u>			Grating: <u>3002</u>			
PI: <u>Geller & Krshner</u>			Date: <u>11/2/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
72	465.041263	00:31	+13:13	3	10m	clouds... <i>see file 70, 11/1/96</i>
73	COMP			↑		
74-76	Z And	2333	+48:49	12	4s, 90s	
77	COMP			↑		
78-79	AX Per	01:36	+54:15	12	15s, 2m	
80	COMP			↑		
81-83	HD 217066	22:54	+62:27	0	5s	
84	COMP			↑		
85	MRK 335	00:06	+20:12	6	5m	
86	COMP			↑		
87	NT 469	23:02	+08:52	6	5m	
88	COMP			↑		
89	465.041080	00:21	+13:12	3	15m	
90	COMP			↑		
91	465.040443	00:32	+13:09	3	14m	redo?
92	COMP			↑		
93	465.040026	00:25	+13:06	3	15m	em NOT richly enough
94	COMP			↑		
95	SN 1996 b 1	00:36	+11:23	2	20m	bin by 2
96	COMP			↑	12s	
97	SN 1996 b 0	01:48	+11:31	2	20m	bin by 12
98	COMP	01 32 31	12 55 14	↑	12s	
99	465.040639	00:30	+13:09	3	15m	
100	COMP			↑		increasing clouds
101	465.038298	00:24	+12:57	3	15m	moon's up
102	COMP			↑		
103	465.035272	00:19	+12:40	3	13m	redo
104	COMP			↑		close due to cloud - 12
105-106	Hiltner 600	06:42	+08:11	0	45s	open @ 4.0
107	COMP			↑		

97 unmatched to cry

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB</u>			Grating: <u>3000</u>		Page: <u>4959</u>	
PI: <u>Accidental</u>			Date: <u>11/2/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
108	TDC361	04:22	+28:04	37	10m	cloud delay again
109	COMP			↑		
110-111	0429p2435	04:29	+24:35	12	2m, 10m	clearing @ 5:00am??
112	COMP			↑		
113	TDC392	04:22	+27:49	37	10m	
114	COMP			↑		clouds
115	TDC352	04:22	+27:56	37	12m	
116	COMP			↑		
117	TDC351	04:22	+28:00	37	9m	
118	COMP			↑		
119-120	DLTan	04:33	+25:20	12	3m, 20s	
121	COMP			↑		
122-123	DLTan	04:47	+16:56	12	2m, 10s	
124	COMP			↑		
125	AKn120	05:16	-00:12	6	3m	
126	COMP			↑		
127-128	Hiltner600	06:42	+02:11	0	45s	finally clear @ dawn!
129	COMP			↑		
130-131	h.2717	07:10	+18:14	12	1s	
135	COMP			↑		
136-140	h.2786	06:19	+22:32	12	0.3s	
141	COMP			↑		
142-146	h.2091	08:56	+15:56	12	1s	
147	COMP			↑		HAS AN IMAGE IN IT!
148-157	BEAS			0	0s	
158-167	FLAT			0	6s	
168-177	BEAS			0	0s	bin by 2
178-187	FLAT			0	12s	bin by 2

USED 141.COMP for files 142-146