

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4867</u>		
Observer: <u>P Berlin</u>		Grating: <u>3002</u>		Date: <u>9/1/96</u>		
PI: <u>Kernan / Wilkes / Bernby</u>						
Number	Object	R. A.	Dec.	L/A	Exp	Comments
1-10	BeAS			0	0s	
11-20	FLAT			0	6s	
21-25	SKY			0	2s	
26	COMP			↑	5s	
27-29	HD 164353	18-00	+2	0	5s	
30	COMP			↑		
31-33	HD 166097	18-08	+9	0	4s	
34	COMP			↑		
35-37	HD 165763	18-08	-21	0	4s	
38	COMP			↑		
39-41	HD 166733	18-16	-16	0	4s	
42	COMP			↑		
43-45	HD 192281	20-10	40:16	0	4s	
46	COMP			↑		
47-49	CI Cyg	19-50	+35:41	12	2s, 2s, 1s	
50	COMP			↑		poor seeing 2.5"
51	MRK 509	20:41	+0:54	6	2m	
52	COMP			↑		
53	H24	15:57	+6:07	48	15m	H+
54	COMP			↑		
55	H45	16:01	+15:47	48	14m	clouds.
56	COMP			↑		stopped by clouds
57	NTM 69	23:00	+00:52	6	3m	close.
58	COMP			↑		
59	Fergello	23:17	-05:26	0	4m	
60	COMP			↑		
61	MRK 335	00:03	+49:55	6	4m	
62	COMP			↑		
63-64	Z And	23:33	+48:49	12	90s, 3m	
65	COMP			↑		

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4868</u>		
Observer: <u>PB</u>		Grating: <u>3002</u>				
PI: <u>Geller</u>		Date: <u>9/11/86</u>				
Number	Object	R. A.	Dec.	L/R	Exp	Comments
66-68	ArAr	01:36	+54:15	12	20, 5m	20s
69	COMP			↑		
70-72	M32	00:39	+40:35	0	60s	pair seeing
73	COMP			↑		
74-76	M31	00:40	+40:59	0	60s	
77	COMP			↑		
78	M31 sky	00:40	+41:21	0	60s	
79	COMP			↑		clearing
80-81	163m217	00:40	+41:11	0	7m	
82	COMP			↑		
83	466.025677	00:59	+11:20	3	5m	
84	COMP			↑		
85	466.024409N	00:52	+11:15	3	6m	
86	COMP			↑		
87	466.026259	00:50	+11:23	3	9m	
88	COMP			↑		
89	466.027308	00:51	+11:27	3	12m	
90	COMP			↑		
91	466.028724	00:58	+11:33	3	10m	em
92	COMP			↑		
93	466.028320	00:51	+11:31	3	10m	em + on slit to W
94	COMP			↑		
95	466.028048	00:53	+11:30	3	12m	em
96	COMP			↑		
97	466.028714	01:00	+11:37	3	6m	
98	COMP			↑		
99	466.029774	00:53	+11:37	3	9m	
100	COMP			↑		
101	466.030505	00:52	+11:40	3	10m	
102	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4869</u>
Observer: <u>PB</u>		Grating: <u>300</u>		Date: <u>9/14/96</u>		
PI: <u>Geller & Kenyon</u>						
Number	Object	R.A.	Dec.	L/A	Exp	Comments
103	466.035486	00:56	+12:02	3	10m	
104	WMP			↑		
105	466.035823	00:57	+12:02	3	12m	
106	WMP			↑		
107	466.035984	00:42	+12:01	3	10m	pec * -
108	WMP			↑		
109	466.036910	00:57	+12:07	3	15m	
110	WMP			↑		
111	466.038401	01:06	+12:12	3	10m	
112	WMP			↑		
113	466.038955	01:04	+12:14	3	12m	
114	WMP			↑		
115	466.040060	00:57	+12:19	3	10m	
116	WMP			↑		
117	466.041225	01:01	+12:24	3	15m	em
118	WMP			↑		
119	466.041995	01:04	+12:27	3	15m	em
120	WMP			↑		
121	466.048347	01:04	+12:52	3	15m	
122	WMP			↑		
123	466.055617	01:03	+13:23	3	8m	
124	WMP			↑		
125-126	DLTan	04:33	+25	12	12m, 10s	
127	WMP			↑		
128-129	DRTan	04:47	+16	12	2m, 10s	
130	WMP			↑		
131	Forge 24	02:32	+03:30	0		
132	WMP			↑		clear @ dawn
133-142	BIAS			0	0s	
143-152	FLAT			0	6s	

1,11
8.41