

60 inch Telescope Log				Spectrograph: FAST		Page: 4879
Observer: S. Kenyon				Grating: 300 μmm^{-1}		
PI: Kenyon/Green/Grogin/Geller				Date: 9/19/96		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0 ^s	
11-20	FLAT			0	6 ^s	
21-25	sky			0	60 ^s	waiting for clouds to leave
26	COMP			↑	5 ^s	FWHM = 4.0
27-29	HD 192281	20:10	+40:07	0	5 ^s	very light clouds
30	COMP			↑	5 ^s	
31-33	CI Cyg	19:50	+35	12	2, 20	120
34	COMP			↑	5 ^s	
35-36	CBS 311	15:19	50:07	32	900 ^s	clear!
37	COMP			↑	5 ^s	
38	2825cf2	16:12	28:12	42	1200	RH \approx 45%
39	COMP			↑	5 ^s	
40	3201nfl	16:04	+32:00	42	900	weak but too west!
41	COMP			↑	5 ^s	
42	Z00496_14.80	17:00	+59	3	300	
43	COMP			↑	5 ^s	
44	N000913_15.00	17:05	+62:30	3	240	
45	COMP			↑	5 ^s	
46	Z01240_15.40	17:20	+51:55	3	240	
47	COMP			↑	5 ^s	
48	N000024_12.40	17:20	+57:58	3	240	star??
49	COMP			↑	5	
50	Z002605_14.40	17:57	26:21	3	300	weak?
51	COMP			↑	5	
52	Z002605_east	17:57	26:21	3	240	clouds
53	COMP			↑	5	soaked in!
54	A000267_14.90	20:24	+2:30	3	300	
55	COMP			↑	5	
56	Z002847_14.40west	22:17	29:08	3	450	some clouds; w comp
57	COMP			↑	5	

8.88
1.17

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4880</u>	
Observer: <u>S Kenyon</u>				Grating: <u>300 2mm⁻¹</u>			
PI: <u>Geller/Grogin/Kenyon</u>				Date: <u>9/19/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
58	Z002817_14.40 east	22:17	29:08	3	450	east component	
59	COMP			↑	5		
60	Z007762_14.00 west	22:20	30:40	3	300	West component	
61	COMP			↑	5		
62	Z007762_14.00 east	22:20	30:40	3	450	east component	
63	COMP			↑	5		
64	A00085_1400	22:34	18:53	3	300		
65	COMP			↑	5		
66	Z004234_14.70 west	22:39	19:59	3	240	W component	
67	COMP			↑	5		
68	Z004234_14.70 east	22:39	19:59	3	450	E component	
69	COMP			↑	5		
70	Z003209_14.50A	22:59	15:42	3	240	NW component of 3	
71	COMP			↑	5 ^s		
72	Z003209_14.50B	22:59	15:42	3	400	central component	
73	COMP			↑	5 ^s		
74	Z003209_14.50C	22:59	15:42	3	180	SE component	
75	COMP			↑	5 ^s		
76	I1481	23:16	5:37	42	600		
77	COMP			↑	5 ^s	clouds thick again	
78-80	ZAnd	23:33	48:49	12	3,90,3	clouds	
81	COMP			↑	5 ^s		
82-83	AX Per	1:36	54:15	12	10,60		
84	COMP			↑	5 ^s		
85	I1483	23:20	11:03	42	750		
86	COMP			↑	5 ^s	light clouds	
87	N7681	23:25	17:00	42	1000		
88	COMP			↑	5 ^s		
89-90	23328+1240	23:32	12:38	42	900	clouds try again	
91	COMP			↑	5 ^s	better!	

78 → NOTHING ON SLIT

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>4881</u>
Observer: <u>S. Kenyon</u>		Grating: <u>3002 mm⁻¹</u>				
PI: <u>Grogan, Wilkes, Geller</u>		Date: <u>9/19/96</u>				
Number	Object	R. A.	Dec.	L/R	Exp	Comments
92	23310+4405	23:31	14:05	42	900	clouds - variable
93	COMP			↑	5	
94	N7469	23:03	8:52	6	120	
95	COMP			↑	5	
96	Hrk 335	00:03	19:55	6	120	
97	COMP			↑	5	
98	465.015699	0:26	10:57	3	900	
99	COMP			↑	5	
100	465.015787	0:24	10:56	3	600	
101	COMP			↑	5	
102	465.016008	0:26	10:58	3	900	
103	COMP			↑	5	
104	465.016094	0:30	10:58	3	600	companion
105	COMP			↑	5	
106	465.017513	0:24	11:05	3	750	light cirrus only
107	COMP			↑	5	
108	465.018683	0:21	11:11	3	900	
109	COMP			↑	5	
110	465.019835	0:30	11:17	3	900	more clouds
111	COMP			↑	5	
112	Z001278_13.70N	2:21	39:22	3	300	thicker clouds
113	COMP			↑	5	
114	Z001278_13.70S	2:21	39:22	3	300	off center to avoid bright star on TV
115	COMP			↑	5	
116	Z000993_1350S	2:47	-00:17	3	300	
117	COMP			↑	5	
118	Z000993_1350N	2:47	-00:17	3	360	
119	COMP			↑	5	
120	HD 12623	2:02	62:56	0	10 ^s	RV standard
121	COMP			↑	5 ^s	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4882</u>
Observer: <u>Kenyon</u>		Grating: <u>300 lmm⁻¹</u>		Date: <u>9/19/96</u>		
PI: <u>Geller / Kenyon</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
122	Z001982_14.10	2:23	41:22	3	300	object "B" also on slit
123	COMP			↑	5	B is a star
124	Z001982_14.10C	2:23	41:22	3	60	Star also
125	Z001982_14.10D	2:23	41:22	3	450	redshifted H α
126	COMP			↑	5	
127	N00004_13.20	1:50	27:40	3	240	looks like a star
128	COMP			↑	5	
129	471.077773	2:51	17:51	3	750	
130	COMP			↑	5	
131	Z002559_14.30	3:20	41:22	3	450	
132	COMP			↑	5	
133	Z00790_15.10	3:20	41:20	3	300	
134	COMP			↑	5	
135	A000360_15.00	3:20	41:38	3	450	too weak?
136	COMP			↑	5	
137-138	DL Tau	4:33	25:20	12	20/180	
139	COMP			↑	5	
140-141	DR Tau	4:47	16:58	12	10/20	
142	COMP			↑	5	
143	A000360_15.00	3:20	41:38	3	750	goes with 135
144	COMP			↑	5	
145-154	BIAS			0	0	
155-164	FLAT			0	6	