

60 inch Telescope Log
 Observer: CALVIN
 PI: All
 Spectrograph: FAST
 Grating: 300L
 Date: 1/6/00
 Page: 8127

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	
6-15	BIAS				0s	
16-25	FLAT				6s	
26-35	BIAS				0s	
36-45	FLAT				12s	
46, 47	Feige 25	2 38	5 28	#56	2m	
48	comp			↑		
49, 50	Feige 25	2 38	5 28	#56	2m	seeing not too good
51	comp			↑		
52, 53	Feige 25	2 38	5 28	#56	2m	PA = -20
54	comp			↑		
55	M31	00 42	41 15	#57	1m	
56	comp			↑		
57	M31	00 42	41 15	#57	1m	seeing ~ 5"!!
58	comp			↑		
59, 60	021902p570	2 31	57 22	#82	15	Row 75
61	comp			↑		
62	021902p572	2 19	57 03	#83	20m	
63	comp			↑		
64	021902p576	2 19	57 04	#83	20m	Row 75
65	comp			↑		
66	021902p577	2 19	57 07	#83	20m	Row 75
67	comp			↑		
68	021902p5713	2 19	57 13	#83	20m	Row 75
69	comp			↑		
70	021902p5704	2 19	57 04	#83	20m	" "
71	comp			↑		
72	021905p571	2 19	57 16	#83	17m	
73	comp			↑		
74	021906p5701	2 19	57 01	#83	20m	

#66. 2 stars very close together - I extracted the (north) Eastern one with trace turned off,



60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8/28</u>	
Observer: <u>CALVIN</u>			Grating: <u>500L</u>		Date: <u>1/6/00</u>	
PI: <u>Bray, Kenyon, Pines</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
75	comp			↑		
76	021907p5703	2 19	57 03	#83	20m	High winds, Row 75
77	comp			↑		
78	021907p5706	2 19	57 06	#83	20m	Row 75
79	comp			↑		
80	021907p5707	2 19	57 07	#83	3m	Row 75
81	comp			↑		
82	021910p5704	2 19	57 04	#83	20m	" "
83	comp			↑		
84	021911p5704	2 19	57 04	#83	20m	
85	comp			↑		wind "weather-vaned"
86	IXstem	6 03	27 41	#12	7m	dome while skewing
87	comp			↑		wait out wind
88	a576b-163	7 14	56 38	#64	8m	seeing much better @ ~2.5"
89	comp			↑		
90	-164	7 29	56 36	#64	20m	Hq?
91	comp			↑		
92	-165	7 18	54 52	#64	20m	
93	comp			↑		
94	-166	7 28	56 53	#64	8m	
95	comp			↑		← really a comp !!
96	-167	7 22	54 59	#64	20m	
97	comp			↑		
98	-168	7 29	55 36	#64	20m	
99	comp			↑		
100	-170	7 24	55 10	#64	15m	
101	comp			↑		
102	-171	7 17	56 26	#64	15m	
103	comp			↑		
104	-172	7 18	54 51	#64	20m	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8129</u>	
Observer: <u>CALVIN</u>			Grating: <u>300 L</u>			
PI: <u>Binns, Mahdavi, Kirshner</u>			Date: <u>1/6/00</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
105	comp			↑		
106	-173	7 19	56 31	#64	20m	
107	comp			↑		
108	arg 241.027	13 20	33 17	#59	4m	Row 75
109	comp			↑		
110	-028	13 20	33 08	#59	4m	
111	comp			↑		
112	-029	13 20	33 08	#59	6m	
113	comp			↑		
114	-030	13 20	33 10	#59	4m	
115	comp			↑		
116	-031	13 20	33 08	#59	8m	
117	comp			↑		
118	-032	13 20	33 17	#59	3.5m	
119	comp			↑		
120	sn 1999gk	12 43	00 32	#2	20m	PA=11°
121	comp			↑		
122	sn 1999gg	12 33	15 13	#2	15m	PA=0° dome.
123	comp			↑		"weather-ruined"
124-128	sky			#57	2s	again at end of exposure!
129	comp			↑		
130-139	BIAS				0s	
140-149	FLAT				6s	
150-159	BIAS				0s	
160-169	FLAT				12s	
170-179	DARK				15m	