

★ Start of FAST Run ★

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>8102</u>		
Observer: <u>PBerlin</u>		Grating: <u>3002, 3'Slit</u>		Date: <u>12/29/99</u>		
PI: <u>Andi</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	test					MSC Files
11-20	BIAS				03	
21-30	FLAT				75	CIRrus all over
31-40	BIAS				03	
41-50	FLAT				115	cool sensitivity down a bit!
51-53	HD211066	22:51	+62:27	56	50	
54	WMP			↑		
55-56	M31	20:40	+40	59	30s	
57	WMP			↑		
58-59	M32	20:40	+40	59	30s	
60	WMP			↑		
61	MRK335	20:29	+19	6	3m	
62	WMP			↑		
63	NT169	23:28	+08	6	5m	
64	WMP			↑		
65	AKN564	22:42	+24:43	6	5m	
66	WMP			↑		
67	S146075-137	00:46	+21:45	59	10m	
68	WMP			↑		
69	138	00:47	+24:35	59	10m	
70	WMP			↑		
71	134	00:46	+25:26	59	15m	
72	WMP			↑		
73	125	00:46	+25	59	20m	cc
74	WMP			↑		
75	021801p57106	02:17	+57:02	53	20m	
76	WMP			↑		
77	021801p57122	02:18	+57:12	53	20m	→ 3 stars, we want 2, → star @ row 64
78	WMP			↑		021801p571219 to E-row 80 + @ row 93 - don't want

021801 p571219 @ row 88

60 inch Telescope Log
 Observer: RB
 PI: mbr
 Spectrograph: F1157
 Grating: 302
 Date: 12/27/99
 Page: 8103

Number	Object	R. A.	Dec.	L/R	Exp	Comments
79	021759 p5708	02:17	+57:06	63	20m	clearing some.
80	WMP			f		
81	021802 p5707	02:18	+57:07	63	20m	
82	WMP			f		
83	021803 p5706	02:18	+57:06	63	20m	
84	WMP			f		
85	022802 p5209	02:18	+57:09	63	20m	
86	WMP			f		
87	021803 p5706	02:18	+57:06	63	20m	
88	WMP			f		
89	0446-036	04:43	-04:18	64	5m	
90	WMP			f		
91	037	04:22	-10:31	64	20m	
92	WMP			f		
93	038	04:27	-04:45	64	10m	
94	WMP			f		
95	039	04:27	-13:50	64	8m	
96	WMP			f		
97	040	04:15	-13:13	64	4m	
98	WMP			f		
99	041	04:52	-13:32	64	20m	
100	WMP			f		move clouds
101	05766-129	07:12	+56:24	64	15m	
102	WMP			f		
103	130	07:25	+56:15	64	15m	
104	WMP			f		
105	140	07:26	+56:35	64	20m	
106	WMP			f		
107	07112 p5057	07:50	+50	64	4m	
108	WMP			f		

60 inch Telescope Log
 Observer: PB
 PI: Falco

Spectrograph: FAST
 Grating: 302
 Date: 12/27/99

Page: 8104

Number	Object	R.A.	Dec.	L/R	Exp	Comments
109	07128 p6826	07:14	+18:20	89	6m	
110	COMP			f		
111	07329 p6226	07:37	+16:20	89	6m	bright moon
112	COMP			f		+ clouds
113	07329 p6227	07:37	+16:20	89	6m	= ratty spectrum
114	COMP			f		
115	07305 p7406	07:36	+13:59	89	20m	
116	COMP			f		
117	07320 p7351	07:38	+13:41	89	20m	
118	COMP			f		
119	07365 p4920	07:40	+19:16	89	20m	
120	COMP			f		
121	07382 p7203	07:40	+15:55	89	4m	
122	COMP			f		
123	07353 p6886	07:40	+16:47	89	4m	stopped by clouds
124	COMP			f		
125	07320 p8115	07:32	+18:45	89	5m	stopped again
126	COMP			f		
127	07351 p5505	07:40	+14:48	89	5m	
128	COMP			f		
129-138	BIAS				0s	clouds @ dawn
139-148	FLAT				7s	
149-158	BIAS				0s	
159-168	FLAT				14s	
169-178	DARK				6m	6m by 4