

Fax To: Susan Tokar 2
1.6 3

60 inch Telescope
 Observer: P. Berland
 PI: Scott
 Spectrograph: FAST
 Grating: 300, 1200
 Date: 2/13/00
 Page: 8251

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIDS				0s	
21-30	FLAT				7s	
31-40	BIDS				0s	
41-50	FLAT				1/4	
51-55	sky	zenith		S7	3s	on clouds
56	WMP			↑		
57-58	M31	00:40	+40	S7	30s	
59	WMP			↑		
60-61	M32	00:40	+40	S7	30s	
62	WMP			↑		
63	2M5 020201	02:02	-02:50	68	4m	clouds forming overhead
64	WMP			↑		st-p.
65-66	B66gem	06:03	+27	160	15m	
67	WMP			↑		
68-69	B66gem/1200	06:03	+27	160	10m, 2m	1200E, 1.5" slit; t.H.=685.0
70	WMP			↑		focus=1160 H
71-72	Hiltner 60	06:42	+02	56	60s	300E; 3" slit normal setup 6
73	WMP			↑		
74, 76	SN2004H	06:50	+1255	Z	20m	pretty good sky
75, 77	WMP			↑		bright moon
78	test					1200E, 1.5" slit; t.H.=350.6
79	WMP			↓	90s	focus=1125 bin by gant
80-85	U Gem	07:55	+20	116	270s	HX=0
86	WMP			↓		
87-92	U Gem	"	"	116	270s	
93	WMP			↑		thin clouds

60 inch Telescope Log

Observer: PB

PI: P. Groot

Spectrograph: FAST

Grating: 1200

Date: 2/13/00

Page: 8252

Number	Object	R.A.	Dec.	L/R	Exp	Comments
94-99	U Gem	0755	+2200	116	270s	1200L, 1.5" slit; baby goat
100	COMP			↓	90s	
101-106	U Gem	"	"	116	270	thin clouds
107	COMP			↓		
108-113	U Gem	"	"	116	270	clearing
114	COMP			↓		humidity ↑↑
115-120	U Gem	"	"	116	270	
121	COMP			↓		
122-127	U Gem	"	"	116	270	
128	COMP			↓		
129-134	U Gem	"	"	116	270	
135	COMP			↓		
136-141	U Gem	"	"	116	270	
142	COMP			↑		
143-148	U Gem	"	"	116	270s	HX = 5"
149	COMP			↑		
150	HZ 21	13:21	+36	S6	5m	
151	COMP			↑		
152	Fairchild	10:20	+43	S6	3m	
153	COMP			↑		
154	HZ 21	13:21	+36	S6	2m	300L, 3" slit normal set-up
155	COMP			↑		
156	mag 30293	14:28	+11:11	S9	4m	
157	COMP			↑		
158	91	14:28	+11:17	S9	15m	redo from yesterday
159	COMP			↑		
160	92	14:28	+11:23	S9	5m	
161	COMP			↑		

60 inch Telescope Log.

Observer: PB

PI: Andi

Spectrograph: FAST

Grating: 3000 / 1200

Date: 2/13/00

Page: 8253

Number	Object	R.A.	Dec.	L/R	Exp	Comments
162	nrng 302.94	14.29	+10.32	59	8m	
163	COMP			↑		
164	95	14.29	+11.41	59	8m	
165	COMP			↑		
166	96	14.29	+12.11	59	10m	* close to E
167	COMP			↑		
168	97	14.29	+10.41	59	12m	
169	COMP			↑		
170	98	14.29	+10.38	59	5m	
171	COMP			↑		
172	99	14.29	+11.27	59	12m	
173	COMP			↑		
174	100	14.29	+10.29	59	4m	
175	COMP			↑		
176	101	14.29	+11.45	59	5m	
177	COMP			↑		windy; some clouds
178	102	14.29	+11.27	59	25m	down
179	COMP			↑		
180-189	BIAS				0s	
190-199	FLAT				7s	
200-209	BIAS				0s	
210-219	FLAT				14s	
220-224	FLAT	Kanqun			25m	12000; 1.5" slit; tilt=68.5 for Scott/Bluhm
225-250	FLAT	gnost			8m	12000; 1.5" slit; tilt=350.0 bin by gnost
259	bad FLAT					

*End of FAST Run