

Fax to: Susan Tokarz pg 1 of 5

60 inch Telescope Log

Observer: P. Berlind
 PI: Adams/Hucker

Spectrograph: FAST

Grating: 3002, 3" slit

Page: 5264

Date: 2/13/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	bin by 4
11-20	FLAT			0	6s	"
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	"
41-45	sky			59	2s	cold + windy
46	COMP			↑		
47-50	AXPer	01:36	+54:15	12	5s-3m	
51	COMP			↑		bright moon @ 3:30 +15°
52-53	DRTau	04:47	+16:58	12	15s, 3m	
54	COMP			↑		
55-56	DRTau	04:33	+25:20	12	30s, 5m	
57	COMP			↑		
58	AKn120			6		
59	COMP			↑		
60	POS3855_0241	05:38	-2:41	63	15m	
61	COMP			↑		
62	POS3808_0235	05:38	-02:35	63	15m	
63	COMP			↑		
64	POS3849_0241	05:38	-02:41	63	15m	
65	COMP					poor seeing
66-67	Hiltner 600	06:42	+02:	56	1m	
68	COMP			↑		
69	07340p0416	07:34	+04:16	1	10m	em
70	COMP			↑		
71	07364p0514	07:36	+05:14	1	10m	em
72	COMP			↑		
73	07393p1217	07:39	+12:17	1	10m	
74	COMP			↑		
75	07416p1005	07:41	+10:05	1	8 m	em camp to E
76	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huck & Mahoney Geller

Spectrograph: FAST

Grating: 300L

Page: 5265

Date: 2/13/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
77	07439 p 0205	07:43	+02:05		10m	em
78	COMP			↑		
79	07451 p 0655	07:45	+06:55		7m	em
80	COMP			↑		
81	07462 p 0620	07:46	+06:20		10m	em possible
82	COMP			↑		
83	07491 p 0438	07:49	+04:38		10m	em
84	COMP			↑		
85	07492 p 0134	07:49	+01:34		10m	
86	COMP			↑		
87	07501 p 0637	07:50	+06:37		4m	
88	COMP			↑		
89	017.FA.17	09:36	+33:20	S	20m	red line 2/6/97
90	COMP			↑		Ha ptr 2280! ↑
91	017.FA.07	09:39	+36:46	S	12m	em+
92	COMP			↑		Seeing blowing up > 5"
93	Z013343S	10:35	+20:03	60	10m	
94	COMP			↑		
95	Z013343N	10:35	+20:03	60	12m	em
96	COMP			↑		
97	Z013343E	10:35	+20:03	60	15m	
98	COMP			↑		
99	A000371N	10:37	+05:36	60	12m	nice em - Ha
100	COMP			↑		
101	Z003539E *	10:40	+39:03	60	6m	em seeing better
102	Z003539W	10:40	+39:03	60	6m	
103	COMP			↑		
104	Z008715N	10:51	+43:45	60	6m	em+
105	Z008715S	10:51	+43:45	60	6m	em
106	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Geller/Koranyi/Kirshner

Spectrograph: FAST

Grating: 302

Page: 5266

Date: 2/13/97

Number	Object	R. A.	Dec.	L/R	Exp	Comments
107	Z014127	10:59	+49:59	60	5m	
108	COMP			↑		
109	Z006358	11:02	+38:39	60	3m	
110	COMP			↑		
111	Z008230E	10:43	+12:05	60	8m	em Q int pair
112	COMP			↑		
113	Z007778	10:49	+10:19	60	6m	* on slit
114	COMP			↑		
115	Z005108N	10:50	+10:09	60	4m	em interacting pair
116	Z005106S	10:50	+10:09	60	4m	em
117	COMP			↑		
118	Z00439Z	10:56	+06:10	60	6m	bright * nearby; uneven sky background
119	COMP			↑		↳ starburst !!; H α region w/ redshift
120	O 000042N	10:57	+08:18	60	8m	Very strong narrow lines
121	O 000042S	10:57	+08:18	60	7m	em
122	COMP			↑		
123	Z011389S	10:57	+15:19	60	4m	em main seq
124	Z011389N	10:57	+15:19	60	6m	em
125	COMP			↑		
126	mKds_15	09:19	+01:19	35	20m	also obs 1/31/97 ok
127	COMP			↑		
128	mKds_20	09:19	+01:40	35	20m	also obs 2/1/97 ok
129	COMP			↑		
130	Feige 34	10:39	+43:06	56	2m	
131	COMP			↑		
132	SN1996cb	11:03	+28:54	2	20m	bin by 2
133	COMP			↑		
134	Z005232E	10:59	+10:04	60	5m	em; cat
135	Z005232W	10:59	+10:04	60	5m	
136	COMP			↑		

60 inch Telescope Log

Observer: RBSpectrograph: FASTPI: Geller/KirshnerGrating: 300RPage: 5267Date: 2/13/97

Number	Object	R. A.	Dec.	L/R	Exp	Comments
137	Z004437	11:00	+10:33	60	3m	
138	COMP			↑		
139	Z007028N	11:02	+10:37	60	6m	aka Z005958N em
140	Z007028S	11:02	+10:37	60	5m	aka Z005958S em
141	COMP			↑		
142	N002585	11:17	+10:37	60	12m	LSB comp to W also inst
143	COMP			↑		H= P122043 em!
144	Z013008EW	11:21	+10:37	60	10m	bin by 2 H0, SB
145	COMP			↑		close SB pair; E=old reds
146	Z005964E	11:37	+10:50	60	5m	em
147	Z005964W	11:37	+10:50	60	4m	em
148	COMP			↑		
149	Z008788N	11:34	+48:57	60	3m	
150	Z008788S	11:34	+48:57	60	4m	em
151	COMP			↑		
152	SN1997Y	12:45	+54:44	2	20m	bin by 2
153	COMP			↑		
154	SN1997X	12:48	-03:19	2	15m	bin by 2
155	COMP			↑		
156	12157, 0653	12:18	+10:36	60	15m	Seeing worse old reds
157	COMP			↑		wind picking up again
158	N002702	12:07	+11:56	60/3	15m	reds from 212
159	COMP			↑		
160	A000594	11:37	+21:47	60	4m	
161	COMP			↑		
162	Z008482N	11:37	+21:58	60	4m	seeing > 3"
163	Z008482S	11:37	+21:58	60	4m	
164	COMP			↑		
165	Z004434	11:37	+21:58	60	7m	em
166	COMP			↑		

