

To: Susan Takaraz  
Pg 1 of 4

30 inch Telescope Log  
Observer: W. Brown  
PI: #100, 2, 114, 113, 65, 59

Spectrograph: FAST  
Grating: 300 l  
Date: 4/0/2000  
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Number	Object	R.A.	Dec.	L/H	Exp	Comments
1-10	BIAS					binby 4
11-20	FLAT				7	
21-30	BIAS					binby 2
31-40	FLAT				14	
41-45	sky	6:55:30			2	binby 4 almost photometric
46, 47	Hiltner 600	6:45	+2:06	56	90, 60	PA=10 cirrus N. E.
48	COMP			↑		
49, 50	Hiltner 600	"	"	56	120	binby 2
51	COMP			↑		
52	XTEJ1118p48	11:18	48:03	65	600	binby 4 PA=84
53	COMP			↑		
54	BG Gem	6:03	27:41	100	60	binby 2 PA=78 bright star
55	"	"	"	"	720	PA=78 faint star
56	COMP			↑		
57	sm2000a	7:53	50:07	2	1200	binby 2 PA=-58
58	COMP			↑		
59	cs 3010	8:39	28:50	114	660	binby 4 PA=90
60	COMP			↑		
61	cs 3016	8:42	29:06	114	600	
62	COMP			↑		
63	cs 3017	8:42	29:39	116	600	
64	COMP			↑		
65	cs 3027	8:46	28:54	114	600	
66	COMP			↑		
67	cs 3030	8:47	29:31	114	600	
68	COMP			↑		
69	cs 3033	8:49	29:26	114	540	
70	COMP			↑		
71	X4748p03160	9:46	3:03	113	720	
72	COMP			↑		

10 inch Telescope log  
 Observer: N. BRAUN  
 Spectrograph: FAST  
 Grating: 300 E  
 Date: 4/2/2000  
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Number	Object	H A	Dec.	L/R	Exp	Comments
73	CS 3480 B3166	9:46	29:14	113	600	
74	COMP			↑		
75	CS 3079	9:22	29:14	114	540	
76	COMP			↑		
77	CS 3168	11:19	29:14	114	480	
78	COMP			↑		
79	CS 3180	11:39	28:56	114	510	
80	COMP			↑		
81	CS 899	11:58	29:33	114	570	
82	COMP			↑		
83	CS 3023	12:05	28:50	114	78.0	*?? nearby bright star to E
84	COMP			↑		
85	CS 1005	12:17	29:25	114	540	
86	COMP			↑		
87	CS 3251	12:19	29:21	114	540	
88	COMP			↑		
89	XTE J118.45	11:18	48:33	65	600	PA = -30
90	COMP			↑		
91	CS 3254	12:50	29:18	114	540	PA = 90
92	COMP			↑		
93	CS 1146	10:23	29:35	114	1200	low source brightness
94	COMP			↑		
95	CS 1081	12:32	29:24	114	540	
96	COMP			↑		
97	CS 1085	12:32	28:55	114	510	
98	COMP			↑		
99	CS 1090	12:33	29:42	114	480	
100	COMP			↑		
101	SN 2000P	13:07	28:14	2	600	bin by 2 PA = 1
102	COMP			↑		

8.0 inch Telescope Log

Spectrograph: FAST

Observer: W. Brown

Grating: 300 L

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PI: \_\_\_\_\_

Date: 4/12/2000

Number	Object	H A	Dec.	L/R	Exp	Comments
103	H244	13:12	36:23	56	240	binby 2 PA=90
104	COMP			↑		
105	H244	"	"	56	120	binby 4
106	COMP			↑		
107	SS26239.113	13:41	-07:03	59	570	obj. in center (chart w)
108	COMP			↑		
109	SS26239.114	13:45	-07:50	59	660	
110	COMP			↑		
111	SS26239.115	13:45	-7:19	59	270	
112	COMP			↑		
113	" 116	13:45	-7:58	59	360	
114	COMP			↑		
115	" 117	13:45	-7:26	59	420	
116	COMP			↑		
117	" 118	13:45	-7:54	59	390	
118	COMP			↑		
119	" 119	13:46	-6:44	59	390	
120	COMP			↑		
121	" 120	13:46	-7:08	59	390	
122	COMP			↑		
123	CS 1094	12:54	29:07	114	480	
124	COMP			↑		
125	CS 1108	12:35	29:10	114	420	
126	COMP			↑		
127	CS 1166	12:52	28:57	114	390	Excellent seeing
128	COMP			↑		
129	CS 1176	12:54	29:09	114	390	
130	COMP			↑		
131	CS 1269	13:05	29:35	114	480	actually horrible spectrum
132	COMP			↑		

60 inch Telescope Log  
 Observer: P. Berman  
 PI: \_\_\_\_\_

Spectrograph: FAST  
 Grating: 300 e  
 Date: 11/2/2000

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
133	N 5846	15:03	+01:47	57	300	vel. standard
134	COMP			↑		
135	CS 1370	13:29	29:00	114	450	
136	COMP			↑		
137	CS 1380	13:09	29:17	114	480	
138	COMP			↑		
139	CS 3340	13:16	27:20	114	540	obj. in center (star E)
140	COMP			↑		
141	CS 1375	13:29	28:52	114	450	
142	COMP			↑		
143	KTETHR <sub>p48</sub>	11:18	48:02	65	600	PA=76 clouds here
144	COMP			↑		
145	23654p28210-a	12:59	28:05	113	720	
146	COMP			↑		
147	23654p28210-b	12:59	28:04	113	1200	
148	COMP			↑		
149	141324p3670-a	14:15	36:13	113	600	
150	COMP			↑		
151	141324p3670-b	14:15	36:10	113	1200	
152	COMP			↑		
153	SN 6240	11:52	+02:23	2	450	PA=30 binby 2 SN centered on dip <small>dist. not set in extraction</small>
154	COMP			↑		
155	CygOB2m9	20:33	41:15	56	40	PA=80 surprise
156	COMP			↑		
157	"	"	"	56	20	binby 4
158	COMP			↑		
159-168	BIAS					
169-178	FLAT				7	
179-188	BIAS					binby 2
189-198	FLAT				14	
199-208	DARK					1200 binby 4