

60 inch Telescope Log
 Observer: CALVIN
 PI: All, Brass
 Spectrograph: FAST
 Grating: 3000
 Date: 1/10/99
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Number	Object	R.A.	Dec.	L/R	Exp.	Comments
1-3	DARK				15m	
4-12	BIAS				0s	
14-23	FLAT				6s	
29-33	BIAS				0s	
34-43	FLAT				12s	
44-45	Feige 25	2 38	5 27	#56	2m	
46	comp			↑		
47-48	Feige 15	2 38	5 27	#56	2m	
49	comp			↑		
50-51	Feige 15	2 38	5 27	#56	2m	PA = -18
52	comp			↑		
53	M31	00 40	+40 59	#57	1m	
54	comp			↑		
55	021926p5701	2 19	57 04	#83	15m	
56	comp			↑		
57	021926p5714	2 19	57 14	#83	20m	low 75 NOTHING AC 75
58	comp			↑		
59	021920p5705	2 19	57 05	#83	12m	
60	comp			↑		
61	Abn 564	22 42	29 43	#6	5m	
62	comp			↑		
63	021920p5710	2 19	57 10	#83	20m	
64	comp			↑		
65	021931p5713	2 19	57 12	#83	20m	
66	comp			↑		
67	021933p5705	2 19	57 06	#81	15m	
68	comp			↑		
69	021935p57	2 19	57 05	#83	20m	
70	comp			↑		
71	021938p5709	2 19	57 09	#83	20m	

57
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 M
 20 85

60 inch Telescope Log

Observer: CALKIN

PI: Bragg, Calvert

Spectrograph: FAST

Grating: 200L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
72	comp			↑		
73	021940p57	2 19	57 04	#83	20m	
74	comp			↑		
75	021940p57k4	2 19	57 04	#83	20m	
76	comp			↑		
77	021940p5713	2 19	57 13	#83	20m	
78	comp			↑		
79	gusola27729	5 12	-00 16	#112f	15m	
80	comp			↑		
81	gusola27410	5 12	-00 16	#112f	3m	
82	comp			↑		
83	gusola284103	5 13	-00 15	#112f	3.5m	
84	comp			↑		
85	gusola28768	5 14	-00 06	#112f	4m	
86	comp			↑		
87	gusola28176	5 14	-1 59	#112f	3m	
88	comp			↑		
89	gusola28323	5 14	-1 53	#112f	4m	
90	comp			↑		
91	gusola29685	5 15	00 01	#112f	2.5m	
92	comp			↑		
93	gusola29259	5 16	-1 43	#112f	3m	
94	comp			↑		
95	gusola34151	5 18	-00 34	#112f	4m	
96	comp			↑		
97	gusola42272	5 18	-1 29	#112f	2m	
98	comp			↑		
99	gusola35020	5 19	-00 37	#112f	6m	
100	comp			↑		
101	gusola42267	5 19	-1 31	#112f	5m	

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Observer: <u>Calvert</u>			Grating: <u>XOL</u>		Date: <u>1/10/99</u>	
PI: <u>Calvert</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
102	comp			↑		
103	gusola 31166	5 20	-1 49	#112	3m	
104	comp			↑		
105	gusola 32963	5 20	-00 01	#112	3m	
106	comp			↑		
107	gusola 33148	5 20	00 02	#112	4m	
108	comp			↑		
109	gusola 36232	5 20	00 30	#112	2.5m	
110	comp			↑		
111	gusola 33963	5 21	00 00	#112	5m	Row 75 ^{NOT AT 75}
112	comp			↑		
113	gusola 1945539	5 21	-1 35	#112	3m	
114	comp			↑		
115	gusola 37203	5 21	00 30	#112	3.5m	
116	comp			↑		
117	gusola 415948	5 22	-1 31	#112	2.5m	
118	comp			↑		
119	gusola 45992	5 22	-1 35	#112	2.5m	
120	comp			↑		
121	gusola 34863	5 22	00 07	#112	4m	Row 75
122	comp			↑		
123	gusola 47282	5 23	-1 20	#112	12m	
124	comp			↑		
125	gusola 433218	5 23	-1 56	#112	3m	
126	comp			↑		
127	gusola 41717	5 24	-1 24	#112	3m	
128	comp			↑		
129	gusola 39888	5 24	-00 31	#112	4m	
130	comp			↑		
131	gusola 48320	5 24	-1 09	#112	3m	

123 - comp was named for following file with coords of following file.

60 inch Telescope Log
 Observer: CAKESALS Mahdavi
 PI: Nickliner, Barton, Kishner
 Spectrograph: FAST
 Grating: 3006
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
132	comp			↑		
133	sn1999gd	8 28	25 45	#2	20m	SN on Row 75
134	comp			↑		(opt to "west")
135	093124p1140a	9 24	11 00	#113	20m	
136	comp			↑		
137	093124p1140b	9 34	11 03	#113	18m	
138	comp			↑		
139	093124p0090a/b	9 34	00 14	#113	20m	a & b PA = -3°
140	comp			↑		a is row 57
141	00448p12312a/b	10 07	12 17	#113	20m	a & b PA = 30°
142	comp			↑		a is row 151
143	115626p31000	11 59	30 43	#113	20m	
144	comp			↑		
145	115626p30000	11 59	30 41	#113	20m	
146	comp			↑		
147	sn1999gg	12 33	15 10	#2	10m	
148	comp			↑		
149	sn1999gk	12 43	-0032	#2	15m	
150	comp			↑		
151	093124p1033	13 20	33 25	#59	5m	
152	comp			↑		
153	-034	13 20	33 05	#59	3m	
154	comp			↑		
155	-035	13 20	33 26	#59	2.5m	
156	comp			↑		
157	-036	13 20	33 05	#59	2m	
158	comp			↑		
159	N4486aB	12 30	12 29	#57	2m	
160	comp			↑		
161	H244	12 23	36 07	#56	2m	

60 inch Telescope Log

Observer: CALKINS

PI: A11

Spectrograph: FAST

Grating: 300L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
162	comp			↑		
163	H24	16 33	36 07	#56	2m	
164	comp			↑		
165-169	sky			#57	2s	
170	comp			↑		
191-190	BIAS				0s	
191-190	FLAT				10s	
191-200	BIAS				0s	
200-210	FLAT				12s	
211-220	DARK				15m	