

JISAN  
5 PAGES

60 inch Telescope Log

Observer: BENNETT

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

Spectrograph: FAST

Grating: 3002

Date: 30 JAN 98

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1:44

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15	BIBBY 4
6-15	BIAS				0	BIBBY 4
16-25	FLAT				6 <sup>s</sup>	BIBBY 4
26-35	BIAS				0	BIBBY 2
36-45	FLAT				12 <sup>s</sup>	BIBBY 2
46-49	DARK				15	BIBBY 2
50-54	SKY	ZENITH		56	2 <sup>s</sup>	BIBBY 4
55	COMP			↑		
56	ZAnd	23:33	48:49	12	15	
57	ZAnd	23:33	48:49	12	30 <sup>s</sup>	
58	COMP			↑		
59	Axper	01:36	54:15	12	4 <sup>s</sup>	
60	Axper	01:36	54:15	12	80 <sup>s</sup>	
61	COMP			↑		
62	DGT au	04:27	26:06	12	12 <sup>s</sup>	
63	DGT au	04:27	26:06	12	90 <sup>s</sup>	
64	COMP			↑		
65	DLT au	04:33	25:20	12	30 <sup>s</sup>	
66	DLT au	04:33	25:20	12	240 <sup>s</sup>	
67	COMP			↑		
68	DLT au	04:47	16:58	12	12 <sup>s</sup>	
69	DLT au	04:47	16:58	12	80 <sup>s</sup>	
70	COMP			↑		
71	RWAur	05:07	30:24	12	5 <sup>s</sup>	
72	RWAur	05:07	30:24	12	30	
73	COMP			↑		
74	MER 335	00:03	19:55	6	3 <sup>m</sup>	
75	COMP			↑		
76	3P120302	00:29	12:03	68	20 <sup>m</sup>	
77	COMP			↑		

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Spectrograph: FRIST  
 Grating: 300L  
 Date: 30 JAN 98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
78	.7p164001	00:29	16:40	68	20m	
79	Comp			↑	↑	
80	.7p115077	00:29	11:56	68	20m	
81	Comp			↑	↑	
82	.3p145747	00:29	14:57	68	20m	cosmic on top of weak H $\alpha$
83	Comp			↑		vel obs on base of H+K only
84	.9p133604	00:29	13:36	68	20m	
85	Comp			↑		
86	.5p164658	02:42	16:46	68	20m	
87	Comp			↑		
88	6p163537	02:42	16:35	68	20m	wk H $\alpha$
89	Comp			↑		
90	Hiltner 600	06:42	02:11	56	453	
91	Hiltner 600	06:42	02:11	56	455	
92	Comp.			↑		
93	2005381	9:16	27:29	75	10m	
94	Comp.			↑		
95	N002933	9:17	26:45	75	10m	
96	Comp			↑		
97	2010000	9:17	27:44	75	8m	
98	Comp			↑		
99	N002934	9:18	31:51	75	10m	
100	Comp			↑		
101	2011643	9:19	26:54	75	15m	
102	Comp			↑		
103	2004589	09:19	+27:27	75	10m	
104	Comp			↑		
105	2010001	09:19	+26:44	75	20m	
106	Comp			↑		
107	N002255	09:20	+28:09	75	20m	

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Number	Object	R.A.	Dec.	I/R	Exp	Comments
108	COMP			↑		
<del>109</del>	<del>ZOO4590</del>	<del>09:24</del>	<del>+28:17</del>	<del>75</del>	<del>20m</del>	
<del>110</del>	<del>COMP</del>			<del>↑</del>		
110	ZOO1330	09:24	+26:46	75	1m	
111	COMP			↑		
112	ZOO464	09:27	+20:26	75	5m	
113	COMP			↑		
114	ZOO13696	9:28	29:59	75	15m	
115	COMP			↑		
116	ZOO4590	09:24	+28:17	75	15m	used comp 119
117	COMP	09:28	+26:23	↑		moving telescope
118	ZOO13697	09:28	+26:23	75	10m	
119	COMP			↑		
120	ZOO2555	11:15	+27:24	75	10m	
121	COMP			↑		
122	ZOO11662	11:16	+26:32	75	5m	
123	COMP			↑		
* 124	SUPRA NOVA ?	11:06:40	+72:34	SANDERS	10m	BINBY 2 *
125	COMP			↑		BINBY 2 NGC 3516 ?
126	FEIGE 98	14:36	+27:42	56	2m	BINBY 2 dm
127	COMP			↑		BINBY 2
128	NOGAL 401	14:48	+42:58	73	20m	
129	COMP			↑		
130	NOGAL 306	13:51	+40:31	73	7m	
131	COMP	13:55:28	+40:17:00	↓		
132	NOGAL 307	13:51	+40:32	73	7m	used 131 13:53:23 + 40:17:02
133	COMP	13:53:36	+40:18	*		
134	NOGAL 305	13:51	+40:36	73	10m	
135	COMP			↑		
136	NOGAL 303	13:49	+14:20	73	10m	

\* NEGLECTED TO CHANGE COMMENT FIELD; SORRY

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>6011</u>		
Observer: <u>BENNETT</u>		Grating: <u>300R</u>		Date: <u>30 JAN 98</u>		
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
137	COMP			↑		
138	NOGAL 297	13:44	+44:07	73	8m	
139	COMP			↑		
140	NOGAL 327	13:57	+38:26	73	10m	
141	COMP			↑		
142	NOGAL 353	14:11	15:51	73	8m	
143	COMP			↑		
144	NOGAL 354	14:12	15:50	73	12m	
145	COMP			↑		
146	NOGAL 440	15:26	+43:6	73	15m	
147	COMP			↑		
148	N4486B	12:30	12:29	57	5m	DID NOT EXTRACT
149	COMP	moved	telescope	↑		12 58 33 +27:36:03
150	N4853	12:58	27:35	57	5m	
151	COMP			↑		
152	AG Dra	16:01	66:48	12	55	
153	AG Dra	16:01	66:48	12	305	
154	COMP			↑		
155	N4151	12:08	39:41	6	305	
156	COMP			↑		
157	N4258	12:16	47:34	6	1205	
158	COMP			↑		
159	MRK 279	13:51	69:33	6	1805	
160	COMP			↑		
161	N5548	14:15	25:22	6	1805	
162	COMP			↑		
163	H244	13:21	36:23	56	905	
164	COMP			↑		
165-174	BIFs				0	BINBY 4
175-184	FLAT				6	BINBY 4

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Date: \_\_\_\_\_

Number	Object	R.A.	Dec.	L/R	Exp	Comments
185-F4	BIAS				0	BINBY 2
195-204	FLAT				12 <sup>s</sup>	BINBY 2
205-209	DARK				15	BINBY 2