

60 inch Telescope Log

Observer: P Berlin

PI: JPH

Spectrograph: FAST

Grating: 300L-600-1200

Date: 2/4/00

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-5	BIAS				0s	
6-15	FLAT	(for Nelson)			24s	600R @ H α ; 3" slit
16-25	FLAT	(for Scott)	06:00m		2.5m	1200R @ H α ; 1.5" slit PA=685.0
26-37	test					300L; 3" slit; normal setup
38-47	BIAS				0s	
48-57	FLAT				7s	
58-67	BIAS				0s	
68-77	FLAT				14s	
78-82	sky	zenith		57	2s	
83	WMP			†		
84-86	HD 12623	02	+60	57	5s	
87	WMP			†		
88-91	M31	00:40	+40	57	30s	
90	WMP			†		
91-92	M32	00:40	+40	57	30s	
93				†		
94	ZM J010935	01:09	+06	68	45m	bright sky but looks ok
95	WMP			†		
96	ZM J011200	01:12	+05:44	68	3m	
97	WMP			†		
98	ZM J011217	01:12	+06:08	68	3m	
99	WMP			†		
100	ZM J011109	01:11	+05:59	68	3m	
101	WMP			†		
102	Faye 25	02:36	+05:15	81/70	5m	600R @ H α ; 3" slit PA=31
103	WMP			†		

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Observer: PB

PI: Ken

Spectrograph: FAST

Grating: 600, 1200, 300

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Date: 2/4/00

Number	Object	R.A.	Dec.	L/R	Exp	Comments
104	N1029	02:39	+10:47	70	20m	600L; 3" slit ↓
105	WMP			↑		fines=1100; PA=70
106	N1153	02:58	+03:21	70	20m	+ to SW
107	WMP			↑		
108	N1211	03:06	+00:47	70	20m	delay; bad cards
109	WMP			↑		PA=90
110-111	BGchem 1200	06:05	+21:41	100	10m, 3m	1200L; 1.5" slit tilt=65
112	WMP			↑		fines=1100
113	a 496 174	04:16	+3:23	64	15m	300L; 3" slit normal set up ↓
114	WMP			↑		
115	35	04:16	+5:07	64	20m	V. LSD; 11k @ PA 2044
116	WMP			↑		+ emission @ same az off to W alt
117	169	04:33	+09:06	64	12m	
118	WMP			↑		
119	175	04:25	+2:52	64	12m	
120	WMP			↑		
121	176	04:34	+11:53	64	5m	
122	WMP			↑		
123	177	04:44	+6:09	64	5m	
124	WMP			↑		
125	180	04:47	+6:37	64	7m	
126	WMP			↑		
127	179	04:47	+5:48	64	6m	
128	WMP			↑		
129-130	BGchem	06:05	+27	100	1m, 3m	
131	WMP			↑		

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Observer: PB

PI: Warren Bunn / Nelson C.

Spectrograph: FAST

Grating: 300L; 600L

Date: 2/4/00

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
132	SN2000C	07:36	+35:14	Z	20m	1.5" slit PA=90
133	COMP			↑		
134	CS45	08:44	+29:06	?	20m	3" slit; normal set-up ↓
135	COMP			↑		USB end etc /
136	C S10502	08:51	+29:11	?	20m	extra gal det to E USB
137	COMP			↑		
138	CS10505	08:51	+29:17	?	20m	
139	COMP			↑		all 4 of these have them
140	CS650	11:10	+29:06	?	20m	
141	COMP			↑		
142	SN1999gh	04:44	-21	Z	20m	-03 - PA
143	COMP			↑		
144	Fene34	10:36	+43	SG	90s	PA=50
145	COMP			↑		
146	Fene34	10:36	+43	SL/70	120s	600L; 3" slit ↓
147	COMP			↑		
148	N3599	11:15	+18:06	70	12m	PA=100
149	COMP			↑		
150	N4796	12:21	+06:39	70	20m	PA=0
151	COMP			↑		
152, 154, 156	VCC1614	12:32	+13:01	70	20m	PA=90
153, 155, 157	COMP			↑		
158, 160	VCC218	12:14	+12:34	70	20m	PA=55
159, 161	COMP			↑		
162	N5623	14:27	+33:15	70	20m	PA=25
163	COMP			↑		
164	N5631	14:26	-56:34	70	15m	PA=90
165	COMP			↑		

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PI: Nelson

Spectrograph: FAST

Grating: 600L

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
166	UGC 9519	14:46	+51:22	70	20m	PA=75 600L, 3" slit ↓
167	COMP			↑		
168	NS481	14:06	+50:43	70	20m	PA=100
169	COMP			↑		
170	NS424	14:02	+09:25	70	20m	PA=100
171	COMP			↑		
172	NG617	15:57	+05:59	70	20m	PA=-30
173	COMP			↑		
174	NS813	15:01	+01:42	70	15m	PA=-70
175	COMP			↑		
176	H244	13:21	+36	50/70	5m	PA=90
177	COMP			↑		
178-192	FLAT	(for Nelson)			24s	
193-202	BSAS				0s	
203-212	FLAT	(for SN)			25s	300L; 1.5" slit focus=1050 (for sn obs)
213-222	FLAT	(for combo)			14s	
223-232	FLAT	(for combo)			7s	
233-242	BSAS				0s	
243-252	DARK				20m	bimby 2
						clouds to N & down.