

60 inch Telescope Log
 Observer: P. Berland
 PI: JPH
 Spectrograph: FAST
 Grating: 3000
 Date: 10/12/99
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	
6-15	BIAS				0s	clear skies!
16-25	FLAT				0s	
26-35	BIAS				0s	
36-45	FLAT				14s	
46-50	sky	zenith		S7	2s	
51	WMP			↑		
52	XTE J1858.0-2239	1858	+22:39	99	10m	PA = 47 ~ 7m
53	WMP			↑		
54	V1057 Cyg	2058	+44:45	12	10m	* Spend 1+ hour w/ Nelson on optics
55	WMP			↑		
56	V1515 Cyg	20:23	+42:12	12	5m	engineering & collimation
57	WMP			↑		
58	ZM2320002	2310	+21:10	68	4m	
59	WMP			↑		
60	ZM2320063	23:23	+26:16	68	3m	
61	WMP			↑		
62	ZM232313.0	23:23	+24:23	68	4m	
63	WMP			↑		
64	ZM2323118	23:23	+24:45	68	3m	
65	WMP			↑		
66	ZM232327.0	23:23	+44:19	68	3m	
67	WMP			↑		
68	ZM232334.0	23:23	+25:37	68	2m	
69	WMP			↑		
70	ZM232358.7	23:23	+25:02	68	3m	
71	WMP			↑		
72	ZM232406.7	23:24	+27:50	68	2m	
73	WMP			↑		

DATA REDUCED IN 2 SETS: BEFORE GRATING CHANGE TO 600 λ/mm & AFTER GRATING RETURNED TO 300 λ/mm 761 λ
 \$35 zon

NO ILLUMINATION CORRECTION

60 inch Telescope Log

Observer: PB
 PI: Hudra

Spectrograph: FAST
 Grating: 300L
 Date: 10/12/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
74	ZM 235503.5	23:25	+29:47	68	3m	PA=90L
75	WMP			↑		
76	ZM 235504.2	23:25	+29:39	68	3m	
77	WMP			↑		
78	ZM 2352725	23:27	+76:35	68	5m	
79	WMP			↑		
80	ZM 23528349	23:28	+75:02	68	3m	
81	WMP			↑		
82	ZM 23002.5	23:29	+78:04	68	2m	
83	WMP			↑		
84	ZM 232916.4	23:20	26:11	68	2m	
85	WMP			↑		
86	ZM 2352778	23:31	+75:31	68	2m	
87	WMP			↑		
88	ZM 23531502	23:31	+75:32	68	3m	
89	WMP			↑		
90	XTE J1858p22	18:58	+22	99	10m	PA=66
91	WMP			↑		
92	N17469	23:03	+08:52	6	2m	PA=0
93	WMP			↑		
94	Fergello	23:17	-05:26	56	2m	PA=0
95	WMP			↑		
97	ZM 233258.1	23:32	+25:57	68	2m	PA=90 ↓
98	WMP			2		
99	ZM 234328.0	23	+28:59	68	2m	
100	WMP			↑		
101	ZM 234342.2	23:43	+26:42	68	2m	
102	WMP			↑		
103	ZM 2343459	23:43	+27:20	68	2m	
104	WMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Ken & S. Walk

Spectrograph: FAST

Grating: 3000 + 6000

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
105	α119-260	00:52	+00:05	64	4m	
106	COMP			↑		
107	259	00:53	-02:35	64	8m	
108	COMP			↑		
109	258	01:07	-02:56	64	4m	
110	COMP			↑		
111	262	00:54	-02:26	64	4m	
112	COMP			↑		
113	261	01:07	-01:39	64	4m	
114	COMP			↑		
115	264	00:54	-02:02	64	7m	
116	COMP			↑		
117	SNR99eF	00:58	+12:44	2	20m	PA=-14
118	COMP			↑		
119	158m 213	00:40	+40:50	57	3m	
120	COMP			↑		
121	MBM12.25	02:57 10	+20:11	110	15m	6000 grating - 2" slit ↓
122	COMP			↑		↑ 11-748 20 = correct
123	25522	02:55 1	+20:05	110	8m	for Scott Walk
124	COMP			↑		
125	25538	02:55 2	+19:55	110	8m	
126	COMP			↑		
127	25635	02:56 3	+19:57	110	8m	
128	COMP			↑		
129	25455	02:51 4	+19:52	110	9m	
130	COMP			↑		
131	25630	02:56 5	+19:52	110	9m	
132	COMP			↑		

0051 Comp

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>7639</u>
Observer: <u>PB</u>		Grating: <u>600L + 300L</u>		Date: <u>10/12/99</u>		
PI: <u>Wolk</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
133	MBM12.25448	02:54 6	+19:51	110	9m	600L, 2" slit ↓
134	COMP			↑		
135	25530 7	02:55	+19:51	110	12m	
136	COMP			↑		
137	25600	02:56	+20:00	110	10m	
138	COMP			↑		
139	25544	02:55	+19:59	110	12m	
140	COMP			↑		
141	25443	02:55	+20:07	110	15m	
142	COMP			↑		
143	25636	02:56	+20:02	110	15m	
144	COMP			↑		
145	25454	02:54	+19:55	110	15m	
146	COMP			↑		
147	HZ14	04:41	+10:59	110	5m	
148	COMP			↑		
149-50	HD285599	04:12	+6:11	110	2s	
151	COMP			↑		
152-154	HD283572	04:21	+7:28	110	10s	Li
155	COMP			↑		
156-7	HD9746	01:36	+48:43	110	2s	Li
158	COMP			↑		
159-60	HD12623	02:02	+62:56	110	2s	
161	COMP			↑		
162-171	FLAT			110	12s	
172	HZ14	04:41	+10:59	56	4m	300L, 3" slit ↓
173	COMP			↑		normal setup
174-176	CISCam	04:19	+55:59	65	16-100s	
177	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Calvet

Spectrograph: FAST

Grating: 300R

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
178	SN1999eg	02:53	+2829	Z	20m	PA=65
179	COMP			↑		
180	gvs216 50239	05:35	-02:37	11Z	10m	PA=0 ↓ bimby Z
181	COMP			↑		+ to W ¹ off slit
182	50763	05:35	-02:59	11Z	6m	Li good one
183	COMP			↑		
184	52033	05:37	-02:48	11Z	10m	close comp to SE
185	COMP			↑		
186	56682	05:33	-01:27	11Z	8m	star to W
187	COMP			↑		
188	57028	05:34	-01:22	11Z	9m	
189	COMP			↑		
190	57623	05:34	-01:22	11Z	7m	
191	COMP			↑		
192	46787	05:37	-00:05	11Z	4m	
193	COMP			↑		
194	46830	05:37	-02:06	11Z	7m	
195	COMP			↑		
196-7	V350 Ori	05:37	-09:43	89	30s, 5m	
198	COMP			↑		
199-201	Tori	05:33	-05:30	89	10s, 1m	
202	COMP			↑		
203	46041	05:46	-02:05	11Z	4m	
204	COMP			↑		
205	46428	05:48	-01:48	11Z	10m	
206	COMP			↑		
207-209	p26887	05:36	+26:18	89	10s, 1m	
210	COMP			↑		
211-213	RRTian	05:36	+26:20	89	10s-1m	
214	COMP			↑		

