

★ Start of FAST Run ★

60 inch Telescope Log	Spectrograph: <u>FAST</u>	Page: <u>8194</u>
Observer: <u>PBerland</u>	Grating: <u>300L 3' slit</u>	Date: <u>1/26/00</u>
PI: <u>Ken</u>		

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	ccd has new UV-flux
11-20	FLAT				7s	(No sig. dark current!)
21-30	BIAS				0s	clearing
31-40	FLAT				16s	
41-45	sky			SB	2s	
46	WMP			†		done problems - software
47-49	ZAnd			12	30s	
50	WMP			†		
51-53	EAnd			12	30s	
54	WMP			†		
55-57	AKPer	01:26	-54:15	B	30s	
58	WMP			†		cloud cap over mtn
59-61	SZL	04:37	-01:19	B	30-120	delay -
62	WMP			†		solid clouds!
63	a446-155			B	8m	
64	WMP			†		
65	153	04:27	-12:06	B	6m	
66	WMP			†		
67	150	04:41	-12:26	B	6m	
68	WMP			†		
69	151	04:40	-12:16	B	2m	
70	WMP			†		
71	152	04:45	-15:20	B	9m	
72	WMP			†		
73	154	04:49	-16:20	B	10m	
74	WMP			†		
75	155	04:51	-14:36	B	10m	
76	WMP			†		
77	157	04:28	-11:36	B	12m	+ to E
78	WMP			†		At system hang

THERE IS SIGNIFICANT DARK CURRENT; mean
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 ~31 (used 1-5)

CHIPMAN CALCS A LITTLE LOW noise ~ 2.8, σ ~ 1.1

60 inch Telescope Log

Observer: PB

PI: Ken

Spectrograph: FAST

Grating: 300R

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Date: 1/26/00

Number	Object	R A	Dec.	L/R	Exp	Comments
79	α496-158	04:19	-14:29	69	8m	
80	WMP			r		
81	159	04:26	-14	69	7m	TV cable problems
82	WMP			r		
83	160	04:37	-14	69	8m	
84	WMP			r		clear + windy!
85	161	04:20	-14:42	69	10m	
86	WMP			r		
87	162	04:29	-14:43	69	10m	
88	WMP			r		
89-90	Hiltner 60	06:42	+02	56	60s	PA=0.
91	WMP			r		
92	α5766-178	07:37	+55:17	69	15m	
93	WMP			r		
94	177	07:22	+54:43	69	15m	
95	WMP			r		
96	179	07:11	+56:09	69	15m	
97	WMP			r		
98	185	07:27	+56:51	69	15m	
99	WMP			r		
100	181	07:27	+55:23	69	15m	
101	WMP			r		strong winds
102	184	07:22	+56:39	69	15m	
103	WMP			r		poor seeing.
104	186	07:13	+55	69	15m	
105	WMP			r		
106	5526164.243	11:24	-06:48	59	20m	
107	WMP			r		
108	248	11:24	-06:46	59	15m	
109	WMP			r		

PHR

60 inch Telescope Log,

Observer: PB

PI: _____

Spectrograph: F/15

Grating: 3000

Date: 1/26/00

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	SSB 164.259	11:25	-08:42	59	20m	Cosmic
111	WAP			r		
112	.259	11:26	-08:19	59	20m	<i>Cosmic right on top of where it would be</i>
113	WAP			r		<i>Stopped by high winds</i>
114-120	BIAS				08	
121-133	FLAT				58	
134-143	BIAS				08	
144-153	FLAT				145	
154-163	DARK				20m	

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