

START of FAST Run

60 inch Telescope Log		Spectrograph: FAST				
Observer: PBarlind		Grating: 300L, 3" slit, bmkby 4			Page: 4511	
PI: PBarlind		Date: 4/8/96				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-3	test			—		clear skies!
4-23	BIAS			0	0s	
24-43	FLAT			0	6s	
44-48	sky			0	2s	
49	COMP			↑		
50-52	HD34578	5-10 hrs ↓	0-30° ↓	0	2s	
53	COMP			↑		
54-57	HD35600			0	2s	
58	COMP			↑		
59-61	HD36371			0	2s	
62	COMP			↑		
63-66	HD40239			0	2s	
67	COMP			↑		
68-70	HD42087			0	2s	
71	COMP			↑		
72-74	HD43818			0	2s	
75	COMP			↑		
76-78	HD43836			0	2s	
79	COMP			↑		
80-82	HD47731			0	2s	
83	COMP			↑		
84-86	HD52499			0	2s	
87	COMP			↑		
88-90	HD39400			0	2s	
91	COMP			↑		
92-94	HD43416			0	2s	
95	COMP			↑		
96-98	HD46300			0	2s	
99	COMP			↑		
100-102	RCMi			0	2s	

CBS 96 @ 8:15

60 inch Telescope Log

Observer: PB
 PI: PB

Spectrograph: FAST

Grating: 300R

Date: 4/8/96

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
103	COMP			↑		
104-106	HD 67594			0	2s	
109	COMP			↑		
108-108	HD 76294			0	2s	
110	COMP			↑		
111-113	HD 91316			0	2s	
114	COMP			↑		
115-117	HD 2125 9			0	2s	
118	COMP			↑		
119-120	UGem	7:55	+22:00	39	3m	
121	COMP			↑		
122-123	Z Cam	08:25	+73:06	39	30s	
124	COMP			↑		
125-126	SUMMa	08:12	+62:36	39	3m	
127	COMP			↑		
128-129	Ferz 34	10:36	+43:21	0	90s	
130	COMP			↑		
131-140	CB596	09:20	+33:56	39	3m	8:15 - 11:15
141	COMP			↓		
142-143	CB596			39	3m	
144	COMP			↓		
145-146	CB596			39	3m	
147	COMP			↓		
148-149	CB596			39	3m	
150	COMP			↓		
151-152	CB596			39	3m	
153	COMP			↓		
154-155	CB596			39	3m	
156	COMP			↓		
157-158	CB596			39	3m	

60 inch Telescope Log

Observer: PB Spectrograph: F15T

PI: PB Grating: 300L Page: 4513

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
159	COMP			↓		
160-164	CBS96	09:20	+33:56	39	3m	blustery wind variable seeing 1.5" - 2.2"
162	COMP			↓		
163-164	CBS96			39	3m	
165	COMP			↓		
166-167	CBS96			39	3m	
168	COMP			↓		
169-170	CBS96			39	3m	
171	COMP			↓		
172-173	CBS96			39	3m	
174	COMP			↓		
175-176	CBS96			39	3m	
177	COMP			↓		
178-179	CBS96			39	3m	
180	COMP			↓		
181-182	CBS96			39	3m	
183	COMP			↓		
184-185	CBS96			39	3m	
186	COMP			↓		
187-188	CBS96			39	3m	
189	COMP			↓		
190-191	CBS96			39	3m	
192	COMP			↓		
193-194	CBS96			39	3m	
195	COMP			↓		
196-197	CBS96			39	3m	
198	COMP			↓		
199-200	CBS96			39	3m	
201	COMP			↓		
202-203	CBS96			39	3m	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4514</u>	
Observer: <u>PB</u>		Grating: <u>3002</u>		Date: <u>4/8/96</u>			
PI: <u>PB</u>							
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
204	COMP			↓			
205-206	CBS96	09:20	+33:56	39	3m		
207	COMP			↓			
208-209	CBS96			39	3m		
210	COMP			↓			
211-212	CBS96			39	3m		
213	COMP			↓			
214-215	CBS96			39	3m	11:35 → 3:20	
216	COMP			↑			
217-218	Fair 67	12:39	+17:47	0	2m		
219	COMP			↑			
220	S10932	12:39	+21:08	39	5m	11:50	
221	COMP			↓			
222	S10932			39	7m		
223	COMP			↓		North Wind	
224	S10932			39	7m	Poor Seeing	
225	COMP			↓			
226-227	S10932			39	7m		
228	COMP			↓			
229-230	S10932			39	6m		
231	COMP			↓			
232-233	S10932			39	6m		
234	COMP			↓			
235-236	S10932			39	6m		
237	COMP			↓			
238-239	S10932			39	6m		
240	COMP			↓			
241-242	S10932			39	6m		
243	COMP			↓			
244-45	S10932			39	6m		

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4515</u>		
Observer: <u>PB</u>		Grating: <u>300L</u>				
PI: <u>PB</u>		Date: <u>4/8/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
246	COMP			↓		
247-248	S10932	12:39	+11:08	39	6m	
249	COMP			↓		
250-251	S10932			39	7m	
252	COMP			↓		
253-254	S10932			39	7m	
255	COMP			↓		
256-257	S10932			39	6m	
258	COMP			↓		
259-260	S10932			39	6m	
261	COMP			↓		
262-263	S10932			39	6m	
264	COMP			↓		
265-266	S10932			39	6m	
267	COMP			↓		
268-269	S10932			39	6m	
270	COMP			↓		
271-272	S10932			39	6m	
273	COMP			↓		
274-275	S10932			39	6m	40 obs; 3:55 ⇒ 4hrs
276	COMP			↓		
277-278	Ferrel 67	12:39	+17:47	0	2m	Sec Z = 1.8
279	COMP			↑		
280-281	Sec XI	16:19	-15:38	39	3m	
282	COMP			↑		
283	DQ Her	18:07	+15:51	39	5m	
284	COMP			↑		
285	AM Her	18:16	+15:52	39	5m	Wow
286	COMP			↑		
287-289	HD 18796	19:50	+32:54	39	2s	

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4516</u>		
Observer:	<u>PB</u>	Grating:	<u>30R</u>			
PI:	<u>PB</u>	Date:	<u>4/8/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
292	COMP			↑		
293-294	Cygn	19:58	+35	39	30s	
295	COMP			↑		
296	WZ Sge	20:07	+17:42	39	5m	
297	COMP			↑		
298-299	SS433	19:11	+04:58	39	2m, 9m	
300	COMP			↑		
301-303	Ring	18:53	+33	39	20s	
304	COMP			↑		
305-308	M27	19:59	+22:43	39		A-NE ← B-SW C- further SW-center
309	COMP			↑		
310-32	HD19862			0	2s	
313	COMP			↑		
314-317	HD144206			0	2s	
318	COMP			↑		
319-320	HD156283			0	2s	
321	COMP			↑		
322-324	HD167506			0	2s	
325	COMP			↑		
326-328	HD63770			0	2s	
329	COMP			↑		
330-333	HD172780			0	2s	
336	COMP			↑		
337-340	HD174638			0	2s	
341	COMP			↑		
342-346	HD175588			0	2s	
347	COMP			↑		
348-349	HD183143			0	2s	
350	COMP			↑		
351-354	HD18455			0	2s	

could not extract 335

