

60 inch Telescope Log
 Observer: P Berthel
 PI: Kenyon/Mahdavi
 Spectrograph: FAS
 Grating: 300R
 Date: 9/6/00
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	partly cloudy
11-20	BTMS				0s	
21-30	FLAT				8s	bright moon
31-40	BTMS				0s	
41-50	FLAT				16s	
51-58	sky			56	3s	
56	WAP			↑		
57-60	BF Cyg	17:23	+29	12	5s-2m	
61	WAP			↑		
62-64	CH Cyg	19	+20	12	1s-10s	outburst
65	WAP					
66-67	S169	19:45	+46	12	7s, 7m	
68	WAP			↑		
69-71	CI Cyg	19:50	+38	12	1/2 40s	
72	WAP			↑		
73-76	VI1016 Cyg	19:57	+39	12	4s-90s	
77	WAP			↑		
78	nrqs 388.01	16:20	+37	59	8m	
79	WAP			↑		
80	002	16:20	+38	59	7m	
81	WAP			↑		
82	004	16:20	+38	59	7m	
83	WAP			↑		
84	008	16:22	+38	59	3m	
85	WAP			↑		
86	007	16:22	+37	59	6m	
87	WAP			↑		
88	009	16:22	+38	59	7m	
89	WAP			↑		

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60 inch Telescope log

Observer: PBPI: Mahdavi/KenyonSpectrograph: FASTGrating: 300RDate: 9/6/60Page: 8744

Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	nrqs 388.010	16:23	+37:19	59	5m	
91	WAP			f		clearing!
92	014	16:25	+37	59	5m	
93	WAP			f		
94	016	16:25	+37	59	4m	
95	WAP			f		
96	017	16:25	+37	59	5m	
97	WAP			f		
98-101	HD154791	17:06	+23	12	1/2 10s	
101	WAP			f		
102-104	YY Her	18:14	+21	12	10s-5m	
105	WAP			f		
106-107	S149	18:18	+27	12	30s, 5m	
108	WAP			f		
109-111	V4493 Her	18:22	+23	12	2s, 90s	
112	WAP			f		
113-114	He 2m 467	20:35	+20	12	30, 6m	
115	WAP			f		
116-117	He 2m 468	20:41	+29	12	1m	
118	WAP			f		
119-120	V1329 Cas	20:50	+35	12	1s, 6m	
121	WAP			f		
122-124	V407 Cas	21:02	+45	12	3s-5m	
125	WAP			f		
126-7	MRK 509	20:41	-10:54	6	2m	PA=0
128	WAP			f		
129-131	AG Peg	21:51	+12	12	1/2-10s	
132	WAP			f		
133-135	HD192251	20:10	+40	56	5s	
136	WAP			f		

60 inch Telescope Log
 Observer: PB
 PI: Calcut
 Spectrograph: FAY
 Grating: 300R
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
137-01	C ₇₉ DB2m09	20.53	+41	86	30s	
139	COMP			↑		
140-1	BDP28721	2148	+08	86	30s	
142	COMP			↑		
143	tr 37MVA 229	2137	+5740	89	2m	
144	COMP			↑		
145	232	2137	+57	89	3m	
146	COMP			↑		
147	108	2137	+5712	84	4/2	
148	COMP			↑		
149	46	2137	+57	84	30s	
150	COMP			↑		
151	BDP26267	21	+57	89	30s	
152	182	21	+57	84	90s	
153	COMP			↑		
154	164	21	57	84	2m	
155	252	21	57	84	7s	
156	COMP			↑		
157	169	2137	+57	84	5m	
158	47	21	57	84	90s	
159	COMP			↑		
160	318	21	57	84	90s	
161	234	21	57	84	4m	
162	COMP			↑		
163-4	5734 Acont	21	57	84	2s	PA=45 E=A
165-166	5734 Bwest	21	57	84	10s	W=B
167	COMP			↑		
168	153	21.37	+57	84	2m	
169	147	21	57	84	1m	
170	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>9746</u>	
Observer: <u>PB</u>			Grating: <u>3002</u>			
PI: <u>Calvet</u>			Date: <u>9/6/00</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments
171,3	tr 37 MUA 150	21-37	+57-22	89	3m, 5m	
172	258	↓	↓	89	3m	
174	257	↓	↓	89	4m	
175	266	↓	↓	89	2m	
176	COMP			↑		
177	224 EW	21	+57	89	3m	close EW pair; bin by 2
178	COMP			↑		
179	468	21-38	+57	89	30s	
180, 182	472	↓	↓	89	1m	E-em!
181	COMP					FT crash
183	AGp 561491	↓	↓	89	30s	
184	545			89	30s	
185	COMP			↑		
186	BRP 562672			89	30s	
187	472			89	2m	
188	COMP			↑		
189	191			89	3m	
190	447			89	30s	
191	COMP			↑		
192	275			89	30s	
193	BRP 572355			89	30s	
194	COMP			↑		
195	276			89	2m	
196	BRP 572346			89	30s	
197	COMP			↑		
198	527			89	3m	
199	535			89	3m	
200	COMP			↑		
201	467			89	4m	
202	COMP			↑		

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Observer: <u>PB</u>			Grating: <u>300R</u>			
PI: <u>Calvert/And.</u>			Date: <u>9/6/60</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
202-9	HD206267	21:34	+57:29	89	1s	
205	COMP			↑		
206	+137MVA470	21:29	+57	89	70s	
207	564	↓	↓	89	70s	
208	COMP			↑		
209	430			89	1m	
210	430			89	3m	
211	COMP			↑		
212	413			89	1m	
213	439			89	1m	
214	COMP			↑		
215217	114			89	1m/1h	em!
216	83			89	3m	
218	COMP			↑		
219	Srg b 037.058	23:27	+03:44	89	7m	
220	COMP			↑		
221	039	23:28	+03:60	89	5m	
222	COMP			↑		
223	041	23:28	+03	89	9m	
224	COMP			↑		
225	052	23:29	+03	89	5m	
226	COMP			↑		
227	053	23:30	+03	89	5m	
228	COMP			↑		
229	054	23:30	+03	89	3m	
230	COMP			↑		
231	055	23:30	+03	89	7m	
232	COMP			↑		
233	056	23:30	+03	89	5m	
234	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Rines / Caldwell

Spectrograph: FAS
 Grating: 3wd / 600L
 Date: 9/6/02

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
235	all9c_419	00:53	-00:55	69	6m	good sky!
236	COMP			f		
237	421	01:02	-02	69	5m	
238	COMP			f		
239	451	01:02	-02	69	6m	wk em
240	COMP			f		
241	510	01:02	-02	69	9m	
242	COMP			f		
243	512	01:08	+10	69	7m	
244	COMP			f		
245	460	01:08	+10	69	6m	
246	COMP			f		
247	450	00:56	+05	69	8m	
248	COMP			f		
249	448	00:51	+10	69	5m	
250	COMP			f		
251	449	00:59	-047	69	5m	
252	COMP			f		
253	443	01:03	-0272	69	5m	
254	COMP			f		
255	440	01:00	-0449	69	5m	
256	COMP			f		
257	434	01:01	-02	69	5m	
258	COMP			f		
259	433	00:52	-0158	69	5m	
260	COMP			f		
261	COMP	*st		70	10s	600Lg 3" slit
262-271	FLAT			70	22s	flit = 744.0 focus = 985

60 inch Telescope Log
 Observer: PB
 PI: Caldwell/Kenyon
 Spectrograph: FAST
 Grating: 600R; 300R
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
272	N1029	02:39	+10:47	70	15m	PA=67° 600R, 3" slit, -115mm
273	COMP			↑		
274	N1153	02:54	+01:21	70	15m	PA=67°
275	COMP			↑		
276	Fairchild 25	02:38	+05	70	5m	PA=00
277	COMP			↑		
278	N1211	03:00	+02:47	70	15m	PA=-33
279	COMP			↑		running
280	HZ14	04:41	+10:59	70	10m	PA=-37
281				↑		
282	test					300R, 3" slit, normal ↓ test
283, 284	BGGem	06:03	+27	100	15m, 2m	running
285	COMP			↑		
286	HZ14	04:41	+10	56	5m	
287	COMP			↑		
288	NGC 712	04:56	+04:32	57	3m	
289	COMP			↑		
290	ZM015005	01:50	+47	66	3m	0. #1 to E+W
291	COMP			↑		
292	ZM01413	01:51	+48	66	3m	
293	COMP			↑		
294	ZM020425	02:04	+45	68	2m	
295	COMP			↑		
296-305	BIPAS				03	a few small clouds
306-315	FLAT				16s	@ down.
316-325	BIPAS				03	
326-335	FLAT				8s	
336-345	DARK				15m	bimby 2

End of FAST Run!