

60 inch Telescope Log

Observer: PBerlin; Jason Kurasekiewicz

PI: Kenneth Kirshner's Geller

Spectrograph: FAST

Grating: 3000, 3154

Date: 11/23/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK			0	15m	bin by 4
6-9	DARK			0	15m	bin by 2
10-19	BIAS			0	05	bin by 4
20-29	FLAT			0	6s	"
30-39	BIAS			0	05	
40-49	FLAT			0	12s	
50-54	sky	Zenith		57	25	
55	COMP			↑		
56-58	HDF2281	20:40	+140	56	4s	clouds all over
59	COMP			↑		
60-61	CE Cyg	19:50	+3541	12	15, 30m	
62	COMP			↑		
63-64	BDP284211	21:48		56	40s	
65	COMP			↑		
66-67	Z And	23:33	+4549	12	0.5, 1.5	
68				↑		
69	N7469	23:03	+0852	56	2m	
70	COMP			↑		
71	F03e32	23:19	-05:26	56	2m	
72	COMP			↑		
73	N7331	22:34	+3409	57	3m	
74	COMP			↑		
75	SN1997dt	23:00	+15:59	2	20m	bin by 2
76	COMP			↑		
77	Z014762	22:04	+17:58	60	5m	
78	COMP			↑		
79	N006574	22:11	+10:06	60	5m	
80	COMP			↑		
81	N002486	22:20	+09:09	60	6m	
82	COMP			↑		

60 inch Telescope Log

Observer: PD, Joanna K.

PI: Geller

Spectrograph: FAST

Grating: 300L 3" slit

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	2012644	22:27	+31:30	60	5m	thin cirrus ↓
84	COMP			↑		
85	A000657	22:34	+31:11	60	5m	
86	COMP			↑		
87	2004246	22:41	+23:24	60	4m	
88	COMP			↑		
89	A000144	22:47	+39:52	60	4m	
90	COMP			↑		
91	2005820	22:54	+32:15	60	4m	
92	COMP			↑		
93	N001902	22:58	20:17	60	7m	
94	COMP			↑		
95	2012374	23:03	+01:50	60	4m	
96	COMP			↑		
97	2014822	23:08	+17:15	60	2m	
98	COMP			↑		
99	464.007202	00:11	+10:07	55	5m	
100	COMP			↑		
101	464.013074	23:56	+10:27	55	5m	
102	COMP			↑		
103	464.083260	23:56	+17:52	55	5m	to do for W em
104	COMP			↑		
105	464.084264	23:56	+17:54	55	5m	
106	COMP			↑		
107	464.081985	00:11	+13:48	55	7m	
108	COMP			↑		
109	464.078131	00:14	+13:37	55	6m	
110	COMP			↑		
111	464.087974	00:15	+14:04	55	6m	
112	COMP			↑		

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Observer: <u>RB</u>		Grating: <u>3000</u>		Date: <u>11/23/97</u>		
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
113	464.104252	00:08	+14:50	SS	6m	broad em
114	COMP			r		
115	464.104581	01:10	+14:50	SS	5m	clearing some
116	COMP			r		
117	MRK335	00:03	+19:55	6	3m	
118	COMP			r		
119	526.033743	01:06	+06:38	SS	5m	
120	COMP			r		
121	526.034641	01:02	+06:43	SS	6m	
122	COMP			r		
123	526.034868	00:52	+06:46	SS	6m	
124	COMP			r		
125	526.037012	00:44	+06:38	SS	6m	
126	COMP			r		
127	526.040006	00:43	+07:15	SS	7m	
128	COMP			r		
129	526.040170	00:57	+07:15	SS	6m	
130	COMP			r		
131	526.040306	01:01	+07:15	SS	6m	
132	COMP			r		
133	526.040903	01:06	+07:18	SS	6m	
134	COMP			r		
135	526.040983	01:05	+07:18	SS	5m	
136	COMP			r		
137	526.041032	01:03	+07:19	SS	5m	
138	COMP			r		
139	526.041592	01:02	+07:22	SS	4m	
140	COMP			r		
141	526.042643	01:03	+07:28	SS	6m	
142	COMP			r		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>5805</u>
Observer: <u>PB</u>		Grating: <u>300L</u>		Date: <u>11/23/97</u>		
PI: <u>Greller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
143	526.017420	01:05	+07:52	SS	6m	same clouds
144	COMP			↑		
145	526.017519	01:06	+07:52	SS	5m	* to E
146	COMP			↑		
147	526.017673	00:56	+07:34	SS	5m	
148	COMP			↑		
149	526.017805	00:51	+07:41	SS	10m	faint; em
150	COMP			↑		
151	526.017881	01:06	+07:43	SS	6m	*'s on slit
152	COMP			↑		
153	468.003697	01:45	+09:51	SS	10m	em
154	COMP			↑		
155	468.003156	01:44	+10:20	SS	5m	
156	COMP			↑		
157	468.003165	01:41	+10:21	SS	6m	
158	COMP			↑		
159	468.010490	01:45	+10:26	SS	7m	
160	COMP			↑		
161	468.062664	01:48	+13:43	SS	7m	
162	COMP			↑		
163	468.062789	01:53	+13:43	SS	7m	more clouds
164	COMP			↑		
165	468.064760	01:49	+13:50	SS	7m	7m stopped by clouds - redo
166	COMP			↑		ok.
167	N000946	06:27	+25:32	GO	10m	
168	COMP			↑		
169	A000519	02:27	+41:07	GO	4m	
170	COMP			↑		
171	Z000387	02:20	+42:13	GO	2m	
172	COMP			↑		

60 inch Telescope Log  
 Observer: PB  
 PI: Hucha  
 Spectrograph: FAST  
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
173	2006873	02:19	+131:	60	3m	clearing nearby
174	WMP			↑		
175	AxPer	01:32	+5443	12	35,70s	
177	WMP			↑		
178	468.067985	01:48	+13:47	55	8m	
179	WMP			↑		
180	468.068595	01:49	+14:03	55	5m	
181	WMP			↑		
182	468.071437	01:47	+14:13	55	8m	
183	WMP			↑		
184	468.08960	01:52	+14:27	55	8m	
185	WMP			↑		
186	469.094767	01:57	+14:50	55	8m	
187	WMP			↑		
188	469.092268	01:57	+14:42	55	6m	
189	WMP			↑		
190	469.085219	02:11	+14:18	55	4m	
191	WMP			↑		
192	Akn120	05:13	-10:12	6	3m	
193	WMP			↑		
194	06486p4703	06:48	+47:03	43	4m	
195	WMP			↑		
196	06490p4711	06:49	+47:11	43	4m	
197	WMP			↑		
198	06914p4719	06:54	+47:19	43	6m	
199	WMP			↑		
200	07004p3237	07:00	+72:32	43	6m	
201	WMP			↑		
202	07053p2998	07:05	+72:58	43	3m	
203	WMP			↑		

60 inch Telescope Log

Observer: PB  
 PI: Huchra & Kiryan & Krushner

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
204	07060p2847	07-06	+28-47	43	10m	to W; LSB; emp. 2000
205	WMP			↑		1k
206	07063p4233	07-06	+42-33	43	10m	em
207	WMP			↑		
208	07116p3525	07-11	+35-25	43	5m	to E
209	WMP			↑		
210	07152p3250	07-15	+32-50	43	6m	clear skies!
211	WMP			↑		
212	07171p3228	07-17	+32-28	43	4m	
213	WMP			↑		
214	07178p2327	07-17	+23-27	43	4m	
215	WMP			↑		
216	07179p3051	07-17	+30-51	43	9m	LSB, em
217	WMP			↑		
218-219	Hiltner 600	06-42	+02	56	40s	
220	WMP			↑		
221-222	DR-Ten	04-27	+26	12	10,90	
223	WMP			↑		
224-225	DR-Ten	04-33	+25	12	10,150	
226	WMP			↑		
227-228	DR-Ten	04-47	+15	12	10,75s	
229	WMP			↑		
230	SN1997do	07-26	+47-05	2	15m	bin by 2
231	WMP			↑		
232	07197p3251	07-19	+32-51	43	7m	
233	WMP			↑		
234	07226p3237	07-22	+32-37	43	7m	
235	WMP			↑		
236	07238p3334	07-28	+33-34	43	7m	
237	WMP			↑		

60 inch Telescope Log

Observer: PB

PI: Hucha

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
238	0730Sp3707	07:30	+37:07	43	8m	pretty spiral
239	COMP			↑		
240	07402p341	07:40	+31:41	43	8m	
241	COMP			↑		
242	07560p386	07:56	+38:56	43	8m	
243	COMP			↑		
244	07571p2650	07:57	+26:50	43	6m	
245	COMP			↑		
246	07572p4000	07:57	+40:00	43	4m	
247	COMP			↑		
248	07580p2656W	07:58	+26:56	43	12m	*+W:em
249	COMP			↑		
250	07580p2656E	07:58	+26:56	43	8m	em
251	COMP			↑		
252	07550p5039	07:55	+50:39	43	6m	
253	COMP			↑		
254	07560p5530E	07:56	+55:30	43	5m	
255	07560p5530W	07:56	+55:30	43	4m	
256	COMP			↑		
257	07563p4223	07:56	+42:23	43	9m	
258	COMP			↑		
259	07572p5553	07:57	+55:53	43	4m	NW comp
260	07573p5552	07:57	+55:52	43	6m	SE
261	COMP			↑		
262	07590p5613	07:59	+56:13	43	6m	WKen
263	COMP			↑		
264	MRK421	11:01	+39:28	6	5m	
265	COMP			↑		
266	N4051	12:00	+14:46	6	2m	
267	COMP			↑		

60 inch Telescope Log

Observer: PB  
 PI: All

Spectrograph: FAST

Grating: 3000

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
268	N4158	12:16	+17:34	6	21m	
269	COMP			↑		
270-271	Kep34	10:36	+14:21	56	1m	
272	COMP			↑		
273	N3377	10:45	+14:14	57	21m	
274	COMP			↑		
275-277	HD62733	07:49	-19	57	4s	
278	COMP			↑		
279-281	HD 64332	07:53	-11	57	4s	
282	COMP			↑		clear @ dawn!
283-285	HD 69243	08:16	+11	57	2s	
286	COMP			↑		
287-289	HD 88809	10:09	+18	57	2s	
290	COMP			↑		
291-293	HD 89055	10:16	+25	57	2s	
294	COMP			↑		
295-297	HD 52971	06:57	+27:13	57	4s	
298	COMP			↑		
299-308	BINS			0	0s	
309-318	FLAT			0	6s	
319-328	BINS			0	0s	bin by 2
329-328	FLAT			0	12s	bin by 2
339-348	DARK			0	15m	bin by 4
349	DARK					