

★ Start of FAST Run★
 → new UV-cloud to ccd as of this week

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>6189</u>	
Observer: <u>Berlind / Collins</u>			Grating: <u>300L</u>		Date: <u>4/17/98</u>	
PI: <u>All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
3-17	fast bc					
18-26	BIAS					bin by 4
28-35	DARK					oh boy - lots of counts +
36-46	FLAT	(header says 2" slit, actually is 3")				by 4; 3" slit structure
47-55	FLAT					
57-66	BIAS				0s	Bin by 2
67-76	FLAT				8s	2" slit; bin by 4 (not used)
77-86	FLAT				12s	3" slit; bin by 2
87-91	sky	zenith		57	2s	7:05
92	WMP			↑	6s	focus motor locked up.
93-94	RWPr				5, 30s	delay to re-grease etc
95	COMP					
96-103	CICam	04:19	+55:59	65	2s-10s	
104	COMP			↑		
105	WMP			↓		
106-107	HD245710	05:38	+26:18	77	30s	1.1" slit
108-109	HD 39478	05:53	+26	77	30s	"
110				↑		
111-113	CICam	04:19	+55:59	75	10s-40s	1.1" slit
114	WMP			↑		hit telescope limits
115-116	Fer34	10:36	+43:21	56	90s	3" slit
117	WMP			↑		
118	SN1998an	07:08	+46:06	2	20m	
119	COMP			↑		
120	1406.3443	11:44	+16:33	64	90s	
121	WMP			↑		
122	1406.3444	11:44	+16:22	64	4m	
123	COMP			↑		
124	1406.3865	11:41	+15:57	64	100s	↓ to W
125	WMP			↑		

UV flood Thursday, 4/16/98 per Wayne

MAJOR dark current on red end; can not remove with standard reduction

60 inch Telescope Log

Observer: PB MCPI: GellerSpectrograph: FASTGrating: 3WR, 3" slitPage: 6190Date: 4/17/98

Number	Object	R. A.	Dec.	L/R	Exp	Comments
126	a1367.51.1899	11:31	+20:14	64	3m	
127	COMP			↑		
128	51.1902	11:32	+20:09	64	4m	
129	COMP			↑		Seeing better
130	51.1939	11:32	+20:02	64	7m	
131	COMP			↑		
132	51.1965	11:28	+19:43	64	5m	
133	COMP			↑		
134	51.1968	11:29	+19:46	64	2m	NO sup *
135	COMP			↑		
136	51.2063	11:28	+19:11	64	4m	em
137	COMP			↑		
138	51.3857	12:00	+20:04	64	10s	em
139	COMP			↑		
140	89.4188	11:55	+18:04	64	4m	
141	COMP			↑		
142	89.4241	11:55	+17:29	64	4m	
143	COMP			↑		
144	89.4295	11:56	+17:01	64	3m	
145	COMP			↑		
146	1406.3351	11:41	+17:00	64	4m	em
147	COMP			↑		
148	1406.3400	11:49	+16:38	64	5m	
149	COMP			↑		
150	1406.3432	11:57	+16:33	64	6m	em!
151	COMP			↑		
152	1406.3441	11:43	+16:29	64	4m	Finishes notebook!
153	COMP			↑		
154	2M122122,S	12:21	+17:01	68	7m	
155	COMP			↑		

60 inch Telescope Log

Observer: PB/mc

PI: Huckra

Spectrograph: Fast

Grating: 300 L

Date: ~~4/18/98~~ 4/17/98 (pe)

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
156	2M121320.8	12:13	+16:54	68	7m	
157	COMP			↑		
158	2M121345.0	12:13	+14:22	68	7m	
159	COMP			↑		
160	2M121352.8	12:13	+14:36	68	8m	
161	COMP			↑		
162	2M121406.3	12:14	+14:12	68	7m	
163	COMP			↑		
164	SN1998ab	12:48	+11:55	2	20m	
165	COMP			↑		
166	SN1998ag	11:56	+55:07	2	15m	
167	COMP			↑		
168	COMP			L		
169-170	SN1998S	11:46	+17:28	2	10m	cool! still.
171	COMP			↑		
172-174	H244	13:23	+36	56	90s	
175	COMP			↑		
176	2M121339.5	12:13	+14:14	68	9m	
177	COMP			↑		
178	2M121407.H	12:14	+16:30	68	12m	
179	COMP			↑		
180	2M121358.0	12 14	14 04	68	9m	
181	COMP			↑		
182	2M121401.1	12 14	17 47	68	10m	
183	COMP			↑		
184	2M121532.6	12 15	12 34	68	15m	
185	COMP			↑		
186	2M121354.7	12 15	15 27	68	10m	
187	COMP			↑		
188	N4051	12.05	44 31	Fast Reject	2m	

60 inch Telescope Log
 Observer: PG/mc
 PI: Wilkes
 Spectrograph: Fast
 Grating: 300L
 Date: 11/7/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
189	comp			↑		
190	N4151	12 10	39 24	#6	30s	
191	N4151	12 10	39 24	#6	10s	
192	comp			↑		
193	N4258	12 18	47 18	#6	2m	
194	comp			↑		
195	M2K279	13 53	69 18	#6	3m	
196	comp			↑		
197	SBS14=5p606	14 26	60 25	#6	10m	
198	comp			↑		
199	N4853	12 58	27 35	#57	4m	
200	comp			↑		
201	nrqb244.036	13 27	12 07	59	5m	
202	comp			↑		
203	nrqb247.037	13 25	11 49	59	6m	
204	comp			↑		
205	nrqb247.038	13 25	11 40	59	7m	
206	comp			↑		
207	nrqb247.041	13 26	11 33	59	5m	
208	comp			↑		
209	nrqb247.043	13 27	11 53	59	6m	
210	comp			↑		
211	nrqb247.044	13 27	11 50	59	10m	
212	comp			↑		
213	nrqb247.045	13 28	11 26	52	7.5m	TRA TDEC
214	comp			↑		13:28:09 11:26:40
215	nrqb247.046	13 28	11 26	52	6m	13:28:20 11:26:57
216	comp	moving??		↑		13:28:39 11:23:10
217	nrqb247.047	13 28	11 23	52	4m	13:28:39 11:23:18
218	comp			↑		

shift between 214 + 216 is 0.0139

60 inch Telescope Log

Observer: PR/mc

PI: Andi

Spectrograph: FAST

Grating: 3006

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Date: 4/17/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
219	nrp6247.048	13 28	11 36	S2	3m	bright moon
220	comp			↑		
221	nrp6247.049	13 28	11 22	S2	8m	
222	comp			↑		
223	nrp6247.050	13 28	10 52	S2	8m	
224	comp			↑		
225	nrp6247.051	13 28	12 12	S2	5m	
226	comp					
227	317.107	14:45	+13:43	S9	6m	em
228	comp			↑		
229	317.108	14:45	+13:16	S9	6m	
230	comp			↑		
231	317.109	14:45	+14:04	S9	4m	
232	comp			↑		
233	317.110	14:46	+12:34	S9	7m	
234	comp			↑		
235	317.111	14:46	+13:01	S9	4m	
236	comp			↑		
237	317.113	14:46	+13:01	S9	6m	
238	comp			↑		
239	317.114	14:46	+13:46	S9	6m	
240	comp			↑		
241	317.115	14:46	+13:38	S9	6m	
242	comp			↑		
243	317.117	14:46	+13:40	S9	4m	
244	comp			↑		
245	317.118	14:46	+12:36	S9	4m	
246	comp			↑		
247	317.120	14:46	+13:50	S9	4m	
248	comp			↑		

