

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5844</u>	
Observer: <u>MADER</u>			Grating: <u>300L</u>		Date: <u>12/03/97</u>	
PI: <u>KENYON, BARTON, KIRSHNER</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS	-	-		-	BIN X4
11-20	FLAT	-	-		6	
21-25	DARK	-	-		900	
26-35	BIAS	-	-		-	BIN X2
36-45	FLAT	-	-		12	
46-50	SKY				2	BIN X4
51	COMP			↑		
52-53	? And	23:33:40	48:49:06	12	1/2, 12	
54	COMP			↑		
55-56	CI Cyp	19:50:12	35:41:04	12	1/30	
57	COMP			↑		
58-60	HD192281	20:10:47	40:07:01	56	5	
61	COMP			↑		
62	soqal-211	20:20:28	-00:42:37	60	6000	GALAXY IS FAINTER ONE
63	COMP			↑		@ ~ L=45
64	soqal-212	20:20:29	-00:40:24	60	300	
65	COMP			↑		
66	soqal-219	20:39:22	02:05:09	60	720	HEADER WAS UNCORRECTED
67	COMP			↑		
68	SN1997DE	23:00:03	15:59:51	12	1200	BIN X2
69	COMP			↑		
70-72	DDP284211	21:48:57	28:37:48	56	30	"
73	COMP			↑		
74	soqal-220	20:39:26	02:01:08	60	300	BIN X4
75	COMP			↑		
76	soqal-231	21:08:21	18:12:01	60	240	
77	COMP			↑		
78	soqal-237	21:43:54	46:37:00	60	420	
79	COMP			↑		

MANY BAD COMPS

BAD COMPS

110 through 141

159 through 183

187 through 209

60 inch Telescope Log

Observer: MADER

PI: BALTON, KENYON, HUCHRA, GELLER

Spectrograph: FAST

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
80	sagal_240	21:44:13	46:37:17	60	1020	
81	COMP			↑		
82	sagal_245	21:56:56	06:38:55	60	720	
83	COMP			↑		
84	sagal_246	21:56:58	06:39:25	60	720	
85	COMP			↑		
86-87	AX Per	01:36:23	54:15:02	12	3,70	
88	COMP			↑		
89	2H003039.1p12493	00:30:39	12:40:50	68	300	
90	COMP			↑		
91	2H00310p155311	00:31:10	15:53:11	68	300	
92	COMP			↑		
93	528.037018	01:41:41	05:51:10	55	480	
94	COMP			↑		
95	528.036806	01:42:54	05:50:08	55	600	
96	COMP			↑		
97	528.045181	01:44:08	06:18:55	55	600	
98	COMP			↑		
99	528.044072	01:52:52	06:13:58	55	600	
100	COMP			↑		
101	2H003248.2p14738	00:32:48	14:47:38	68	600	
102	COMP			↑		
103	2H003310.4p173618	00:33:10	17:36:18	68	600	
104	COMP			↑		
105	sagal_176	02:27:35	41:58:41	60	300	
106	COMP			↑		
107	sagal_167	02:21:33	39:22:31	60	900	
108	COMP			↑		
109	sagal_143	01:59:20	19:00:30	60	240	
110	COMP			↑		BRD

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Spectrograph: FAST

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PI: BARTON, KENYON, GALEY, WILKES, KIRSHNER

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
111	Scgal-123	01:52:40	36:10:17	60	240	
112	COMP			↑		
113	Scgal-125	01:52:40	36:09:07	60	360	
114	COMP			↑		
115-116	D6 Tau	04:27:05	26:06:16	12	10,90	
117	COMP			↑		
118-119	DL Tau	04:33:59	25:20:39	12	10,150	
120	COMP			↑		
121-122	DR Tau	04:47:05	16:58:37	12	10,75	
123	COMP			↑		
124	HZ14	04:38:16	10:53:57	56	180	
125	COMP			↑		
126	N1700	04:54:28	-04:30:30	57	180	
127	COMP			↑		
x 128	528.094278	01:55:27	09:32:47	55	600	
129	COMP			↑		
x 130	528.096200	01:40:17	09:42:07	55	720	
131	COMP			↑		
x 132	528.087655	01:42:39	09:05:53	55	720	
133	COMP			↑		
x 134	528.077796	01:53:37	08:21:38	55	480	
135	COMP			↑		
136	AKN 120	05:13:38	-02:12:15	6	180	@R=40
137	COMP			↑		
138	SN1997do	07:26:43	47:05:36	2	900	BIN x 2.
139	COMP			↑		
140	SN00C 4107	07:57:03	49:33:40	2	1200	"
141	COMP			↑		
142	G191B2B	05:01:32	52:45:52	56	180	"
143	COMP			↑		

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Observer: MADER

PI: WUJRA, BARTON

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
144	2M0422097 ^{top} 181617	04:22:09	18:16:17	68	720	BIN x 4
145	COMP			↑		
146	scgal-151	02:03:41	26:16:38	60	600	
147	COMP			↑		
143	scgal-155	02:03:56	19:40:08	60	900	
149	COMP			↑		
150	scgal-177	02:27:37	42:00:28	60	420	
151	COMP			↑		
152	2M0326009 ^{top} 265339	03:26:01	26:53:39	68	720	
153	COMP			↑		
154	2M0326336 ^{top} 263338	03:26:34	26:03:38	68	720	
155	COMP			↑		
156	2M0421227 ^{top} 223395	04:21:30	22:39:55	68	720	
157	COMP			↑		
158	NGC1259	08:23:50	11:33:01	60	300	
159	COMP			↑		
160	NGC6167	08:27:06	21:38:43	60	240	
161	COMP			↑		
162	NGC2213	08:36:06	25:36:28	60	300	
163	COMP			↑		
164	NGC2216	08:39:11	26:13:13	60	300	
165	COMP			↑		
166	Z003460	08:46:49	28:10:17	60	240	
167	COMP			↑		
168	Z001162	08:57:36	03:05:26	60	180	
169	COMP			↑		
170	2M084851.3 ^{top} 090121	08:48:51	09:01:21	68	420	
171	COMP			↑		
172	2M084855.7 ^{top} 090121	08:48:55	09:01:47	68	600	
173	COMP			↑		

60 inch Telescope Log

Spectrograph: FAST

Observer: MADER

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PI: MUKHERJEE, WILKES, KIRSHNER, MANDAYI

Date: 12/03/97

Number	Object	R. A.	Dec.	L/R	Exp	Comments
174	ZM084940.7p10412	08:49:41	11:04:12	68	300	
175	COMP			↑		
176	ZM084842.1p103123	08:48:42	10:31:33	68	300	
177	COMP			↑		
178	ZM084843.0p095949	08:48:43	09:59:49	68	480	
179	COMP			↑		
180	ZM084840p11065	08:48:45	11:06:55	68	480	
181	COMP			↑		
182	MRK421	11:01:41	38:28:43	6	300	
183	COMP			↑		
184-185	Feige 34	10:36:41	43:21:50	56	60	
186	COMP			↑		
187-188	Feige 34	10:36:41	43:21:50	56	60	BIN X 2
189	COMP			↑		
190	SN 1997dg	11:40:56	11:28:46	2	900	"
191	COMP			↑		
192	rg1008.05	09:12:51	30:12:44	59	300	BIN X 4
193	COMP			↑		
194	rg1008.04	09:12:45	29:25:17	59	240	
195	COMP			↑		
196	rg1008.17	09:14:35	29:49:31	59	240	
197	COMP			↑		
198	N4051	12:00:36	44:49:35	6	180	
199	COMP			↑		
200	N4151	12:08:01	39:41:01	6	30	
201	COMP			↑		
202	N4258	12:16:30	47:34:51	6	120	
203	COMP			↑		
204	rg1008.L3	09:14:59	29:43:49	59	240	
205	COMP			↑		

60 inch Telescope Log Observer: <u>MADEK</u> PI: <u>MAHDAVI</u>	Spectrograph: <u>FAST</u> Grating: <u>300ℓ</u> Date: <u>12/03/97</u>	Page: <u>5849</u>
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
206	rg1008.24	09:15:04	29:16:12	59	240	
207	COMP			f		
208	rg1008.20	09:14:43	30:10:31	59	300	
209	COMP			f		
210-219	BIAS	-	-		-	
220-232	FLAT	-	-		6	FLATS NO GOOD. LAMP MUST HAVE BLOWN??
233-242	BIAS	-	-		-	BIN X 2
243	FLAT	-	-		12	" TRYING AGAIN. BAD!
244-248	DARK	-	-		900	"