

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>5836</u>		
Observer: <u>A Mahari</u>		Grating: <u>300</u>		Date: <u>Nov 29 1997</u>		
PI: _____						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-4	DARK					BIN BY 4
5	COMP					Test
6-15	FLAT				6s	Bin by 4.
16-25	BIAS					"
26-35	FLAT				12s	Bin by 2.
36-45	BIAS					"
46	JUNK					Who would want this?
47-51	SKYBY2				2s	Skies binned by 2.
52-56	SKY				2s	bin by 4.
57	COMP				↑	"
58	MIRK335	00:03:46	19:55:27	6	3m	Clear Skies.
59	COMP				↑	Slit Rotator Not
60	N7469	23:07:15.3	8:52:25	6	2.5m	Working.
61	COMP				↑	
62	MIRK509	20:41:26.0	-10:59:18	6	3m	
63	COMP				↑	
64	FEIGE110	23:17:23.5	-5:26:22	56	2m	
65	COMP				↑	
66	CTCY6	14:50:12	35:41:04	12	30s	
67	COMP				↑	
68	CTCY6	↓	↓	12	1s	
69	COMP				↑	
70	ZAND	23:33:40	48:49:06	12	0.5s	
71	COMP					
72	ZAND	↓	↓	12	12s	
73	COMP				↑	
74	AXPer	1:36:23	54:15:02	12	3s	
75	COMP				↑	BAD COMP
76	AXPer	↓	↓	12	70s	
77	COMP				↑	BAD COMP

used comp from file 79 for files 74 & 76

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PI: _____				Date: <u>Nov 29 1997</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
78	M31	00:42:44	40:51:15	57	60s	
79	COMP			↑	↑	
80	srgb062.69	00:18:47.7	30:03:39	59	14m	Beautiful Dark Night.
81	COMP			↑		
82	srgb062.70	00:19:12.2	30:00:48	59	10m	
83	COMP			↑		
84	srgb062.70	00:18:50.4	29:05:20	59	15m	
85	COMP			↑		
86	srgb062.71	00:18:55.4	30:30:16	59	15m	
87	COMP			↑		
88	srgb062.73	00:19:19.9	30:05:26	59	7m	
89	COMP			↑		
90	srgb062.74	00:19:22.5	29:09:30	59	8m	
91	COMP			↑		
92	srgb062.77	00:19:36.0	28:56:55	59	12m	
93	COMP			↑		
94	srgb062.78	00:19:38.0	30:15:26	59	12m	
95	COMP			↑		
96	srgb062.79	00:19:38.1	29:55:59.0	59	4m	
97	COMP			↑		
98	srgb062.80	00:19:40.5	29:49:77	59	8m	
99	COMP			↑		
100	srgb062.81	00:19:43.2	29:56:04	59	8m	Bright galaxy to E.
101	COMP			↑		
102	srgb062.82	00:19:47.8	29:00:30	59	10m	
103	COMP			↑		
104	srgb062.83	00:19:48.8	30:43:42	59	12m	
105	COMP			↑		
106	srgb062.84	00:20:03	28:41:57	59	15m	
107	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5838</u>	
Observer: <u>A. Mahdavi</u>			Grating: <u>300</u>		Date: <u>Nov 29, 1997</u>	
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
108	DGTau	4:27:04.7	26:06:15.9	12	10s	
109	COMP	↓	↓	↑		
110	DGTau	↓	↓	12	90s	
111	COMP			↑		
112	DELTAU	4:33:39.1	25:20:37.9	12	10s	
113	COMP	↓	↓	↑		
114	DELTAU	↓	↓	12	150s	
115	COMP			↑		
116	DRTAU	4:47:06	16:58:45	12	10s	
117	COMP	↓	↓	↑		
118	DRTAU	↓	↓	12	75s	
119	COMP			↑		
120	HZ14	4:41:01.3	10:59:00.4	56	3m	
121	COMP			↑		
122	WGC 1700	4:56:56.2	-4:52:31.2	57	3m	
123	COMP			↑		
124	SN1997do	7:26:47.0	47:05:36	2	15m	Bin by 2 can't seem to extract SN
125	COMP			↑	11s	"
126	UGG4107	7:57:03	49:33:10	2	20m	"
127	COMP			↑	14s	"
128	HZ14	4:41:01.3	10:59:00.4	56	5m	"
129	COMP			↑	14s	"
130	no gal_009	8:11:25.6	8:53:38	60	10m	Bin by 4
131	COMP			↑		
132	no gal_010	8:11:25.3	8:56:27	60	15m	
133	COMP			↑		
134	no gal_029	8:00:15.9	35:43:14	60	10m	
135	COMP			↑		
136	no gal_030	9:00:17.7	35:43:09	60	8m	
137	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FACT</u>		Page: <u>5819</u>	
Observer: <u>A. Mahdavi</u>			Grating: <u>300</u>		Date: <u>11/29/97</u>	
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
138	nagal-031	9:02:38.6	25:56:03	60	5m	
139	COMP			↑		
140	nagal-032	9:02:41.4	25:56:16	60	10m	
141	COMP			↑		
142	nagal-052	9:19:41.3	33:44:17	60	10m	
143	COMP			↑		
144	nagal-054	9:19:45.4	33:44:42	60	8m	
145	COMP			↑		
146	nagal-055	9:19:46.9	33:45:00	60	4m	
147	COMP			↑		
148	nagal-072	9:33:58.8	10:01:44	60	10m	
149	COMP			↑		
150	nagal-073	9:34:02.7	10:06:29	60	4m	
151	COMP			↑		
152	nagal-080	9:53:03.3	19:26:33.3	60	10m	
153	COMP			↑		
154	nagal ATN120	5:16:15	-0:8:54	6	3m	
155	COMP			↑		
156	nagal-081	9:53:05	19:25:55	60	4m	
157	COMP			↑		
158	nagal-082	9:46:50.1	22:00:48	60	3m	
159	COMP			↑		
160	nagal-083	9:46:47.9	22:00:47	60	10m	Spiral galaxy to W (bright)
161	COMP			↑		
162	nagal-089	9:59:00.3	17:49:01	60	12m	
163	COMP			↑		
164	nagal-090	9:59:05.2	17:49:16	60	12m	
165	COMP			↑		
166	nagal-091	10:05:23	19:16:48	60	12m	
167	COMP			↑		

TO
EAST
(not used)

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5840</u>	
Observer: <u>A. Mahdavi</u>			Grating: <u>300</u>		Date: <u>Nov 29 1997</u>	
PI: _____						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
168	rg1001.03	8:48:12.4	36:46:51	59	12	
169	Comp			↑		
170	rg1001.05	8:48:46.1	37:12:37	59	12	
171	Comp			↑		
172	rg1001.06	8:49:16.4	36:07:11	59	10	
173	Comp			↑		
174	rg1001.07	8:49:27.5	36:42:37	59	8	
175	Comp			↑		
176	rg1001.08	8:50:34.8	36:28:03	59	10	
177	Comp			↑		
178	rg1001.09	8:50:56.6	36:28:06	59	10m	
179	Comp			↑		
180	rg1008.14	9:13:39.4	29:59:31	59	5m	
181	Comp			↑		
182	Feige 34	10:56:41.2	15:21:50	56	1m	
183	Comp			↑		
184	N3377	10:45:02.6	17:14:51	57	3m	
185	Comp			↑		
186-195	FLAT				65	
196-205	BIAS					
206-215	FLAT				125	Bin by 2
216-225	BIAS					
226-229	DARK					