

60 inch Telescope Log	Spectrograph: <u>FAST</u>	
Observer: <u>HADER</u>	Grating: <u>300L</u>	Page: <u>5251</u>
PI: <u>KENYON, HUNTER, GELER</u>	Date: <u>2/9/97</u>	

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			-	-	BIN X 2
11-20	FLAT			-	12s	"
21-30	BIAS			-	-	BIN X 4
31-40	FLAT			-	6s	"
41-43	DARK			-	15m	
44-48	SKY			-	3s	
49	COMP			↑	5s	
50	AX Per	01:36:23	54:15:02	12	5s	
51	AX Per			12	150s	
52	COMP			↑	5s	
53	DL Tau	04:33:39	25:20:39	12	20s	
54	DL Tau			12	4m	
55	COMP			↑	5s	
56	DR Tau	04:47:05	16:58:37	12	10s	
57	DR Tau			12	3m	
58	COMP			↑	5s	
59	014751p361901	01:47:51	36:19:01	25	20m	Redo from 2/8/97
60	COMP			↑	5s	
61	015111p353636	01:51:11	35:36:36	25	20m	
62	COMP			↑	5s	
63	531.055601	02:57:38	08:12:49	55	20m	star in slit to east and to west
64	COMP			↑	5s	
65	531.047166	03:04:20	07:24:25	55	20m	
66	COMP			↑	5s	
67	531.020815	02:57:29	05:13:21	55	20m	
68	COMP			↑	5s	
69	HZ 14	04:38:16	10:53:57	56	2m	
70	COMP			↑	5s	

63 - Two STARS - one east, one west - NOTHING in middle of slit; extracted East star

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5252</u>	
Observer: <u>MADER</u>			Grating: <u>300R</u>		Date: <u>02/09/97</u>	
PI: <u>BRICENO, MAHDANI, HUGHRA</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
71	TauNWm 76	04:37:07	25:46:42	38	11m	
72	COMP			↑	5s	
73	TauNWm 120	04:36:30	25:48:27	38	15m	
74	COMP			↑	5s	
75	TauNWm 101	04:36:36	25:47:38	38	15m	
76	COMP			↑	5s	
77	TauNWm 145	04:36:28	25:49:34	38	15m	interesting - NO SIGNAL IN BLUE HALF
78	COMP			↑	5s	
79	FO17-FA-08	09:39:57	37:05:04	59	10m	Star to W partially in slit
80	COMP			↑	5s	
81	FO17-FA-12	09:43:16	36:13:51	59	15m	
82	COMP			↑	5s	
83	FO17-FA-09	09:40:23	36:09:57	59	10m	
84	COMP			↑	5s	
85	09224p 6135	09:22:24	61:35:00	1	8m	
86	COMP			↑	5s	
87	09239p 4247	09:23:54	42:47:00	1	10m	
88	COMP			↑	5s	
89	09418p 5355	09:41:48	53:55:00	1	8m	
90	COMP			↑	5s	
91	10436p 7707	10:43:36	77:07:00	1	10m	
92	COMP			↑	5s	
93	10444p 7705	10:44:24	77:05:00	1	15m	
94	COMP			↑	5s	
95	10470p 7704	10:47:00	77:04:00	1	8m	
96	COMP			↑	5s	
97	10485p 7150	10:48:30	71:50:00	1	10m	star in slit to W
98	COMP			↑	5s	
99	10488p 6702	10:48:48	67:02:00	1	10m	
100	COMP			↑	5s	

60 inch Telescope Log

Observer: WADERPI: HUGHRA, KIRSHNER, WILKESSpectrograph: FASTGrating: 300APage: 5253Date: 2/9/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
101	10521p 7145	10:52:06	71:45:00	1	15m	
102	COMP			↑	5s	
103	11047p 6653	11:04:42	66:53:00	1	10m	Spiral; lots of structure
104	COMP			↑	5s	
105	SN1996 cb	11:03:42	28:54:14	2	20m	BIN BY 2
106	COMP			↑	10s	
107	SN1997Y	12:45:31	54:44:12	2	20m	
108	COMP			↑	10s	
109	Feige 66	12:34:55	25:20:31	56	2m	BIN x4
110	COMP			↑	5s	
111	125733p 272807	12:57:33	27:28:07	25	7m	
112	COMP			↑	5s	
113	125503p 282640	12:55:03	28:26:40	25	7m	
114	COMP			↑	5s	
115	125711p 284914	12:57:11	28:49:14	25	7m	
116	COMP			↑	5s	
117	130012p 272640	13:00:12	27:26:40	25	7m	
118	COMP			↑	5s	
119	125807p 271432	12:58:07	27:14:32	25	7m	
120	COMP			↑	5s	
121	HRK421	11:01:41	38:28:43	6	5m	
122	COMP			↑	5s	
123	HRK 279	13:51:54	69:33:13	6	2m	
124	COMP			↑	5s	
125	N5548	14:15:44	25:22:01	6	3m	
126	COMP			↑	5s	
127	H244	13:21:19	36:23:39	56	2m	
128	COMP			↑	5s	
129	125548p 264149	12:55:48	26:41:49	25	8m	
130	COMP			↑	5s	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5254</u>	
Observer: <u>MADER</u>			Grating: <u>300L</u>		Date: <u>2/9/97</u>	
PI: <u>HUMBA, GELER</u>						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
131	125617p291048	12:56:17	29:10:48	25	8m	
132	COMP			↑	5s	
133	125548p282708	12:55:48	28:27:08	25	10m	
134	COMP			↑	5s	
135	125531p271827	12:55:31	27:18:27	25	10m	
136	COMP			↑	5s	
137	125714p292229	12:57:14	29:22:29	25	15m	
138	COMP			↑	5s	
139	125602p295255	12:56:02	29:52:55	25	10m	
140	COMP			↑	5s	
141	20038705	12:12:18	13:11:50	60	5m	
142	COMP			↑	5s	
143	2003870N	12:12:12	13:14:21	60	10m	
144	COMP			↑	5s	
145	2013571W	12:15:16	23:57:05	60	5m	
146	COMP			↑	5s	
147	2013571E	12:15:25	23:56:29	60	7m	
148	COMP			↑	5s	
149	2013571N	12:15:21	23:59:17	60	8m	
150	COMP			↑	5s	
151	2003571N	12:16:50	47:27:19	60	7m	
152	COMP			↑	5s	
153	2003571S	12:16:50	47:26:10	60	5m	Star partially in slit to W galaxy @ line = 40
154	COMP			↑	5s	
155	N4486 B	12:30:32	12:29:25	57	5m	
156	COMP			↑	5s	
157	N4486 B	"	"	57	5m	
158	COMP			↑	5s	

