


60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>P Berlin</u>		Grating: <u>3000, 3'Slit binby 4</u>			Page: <u>4094</u>	
PI: <u>Geller</u>		Date: <u>11/19/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BTAS				0s	clear skies!
11-20	FLAT				6s	
21-22	COMP	test				960
23-27	sky				2s	
28	COMP				5s	
29-34	spec standards				5s	
35-36	N7331	22:34	+34:09	0	2m	
37	COMP			↑		
38	MRK509	20:41:26	-10:54:18	6	1m	
39	COMP			↑		
40-41	Fergello	23:17:23	-05:26:12	0	30s	
42	COMP			↑		
43	MRK335	00:03:45.1	+19:56:27	6	1m	
44	COMP			↑		
45,47	158m23	00:40:02	+40:50:55	0	5m	
46,48	COMP			↑		problems w/ TV
49	SZ1.062818	23:01:36	+12:44:34	3	15m	
50	COMP			↑		
51	SZ1.06466	22:49:3583	+17:51:04.9	3	15m	
52	COMP			↑		
53	SZ1.065074	22:59:236	+12:51:49	3	10m	
54	COMP			↑		
55	SZ1.066430	22:54:38.71	+12:46:37	3	12m	
56	COMP			↑		
57	SZ1.066712	22:47:5506	+12:57:07	3	15m	
58	COMP			↑		
59	SZ1.066714	22:57:53	+12:57:32	3	12m	
60	COMP			↑		
61	SZ1.070247	23:00:5339	+13:06:16.3	3	20m	Ha = pix 2110
62	COMP			↑		

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60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4095</u>		
Observer: <u>P. Berlin</u>		Grating: <u>300L</u>		Date: <u>11/11/85</u>		
PI: <u>Geller</u>						
Number	Object	R.A.	Dec.	L/R.	Exp	Comments
6365 6466	S21.068667 COMP	22:43:2240	+13:07:27	3 ↑	15m	20m x2 H α pr 2486
6773 6874	S21.072096 COMP	23:07:0672	+13:13:018	3 ↑	20m	x2 good luck Susan!
69 70	S21.074600 COMP	22:59:3643	+13:22:099	3 ↑	5m	
71 72	S21.076739 COMP	22:42:362	+13:28:433	3 ↑	20m	weak features
75 76	S21.077108 COMP	22:59:0072	+13:29:527	3 ↑	5m	finishes the plate!
77 78	468.042319 COMP	01:42:4877	+12:31:47	3 ↑	15m	H α
79 80	468.044429 COMP	01:55:3913	+12:38:352	3 ↑	10m	
81 82	468.044585 COMP	01:45:2125	+12:40:118	3 ↑	10m	
83 84	468.044959 COMP	01:47:5529	+12:41:29	3 ↑	20m	H α
85 86	468.047277 COMP	01:48:422	+12:49:514	3 ↑	10m	
87 88	468.057658 COMP	01:51:0216	+12:47:769	3 ↑	20m	H α
89 90	468.055752 COMP	01:31:4566	+12:07:05	3 ↑	15m	H α
91 92	468.048695 COMP	01:47:789	+12:55:121	3 ↑	12m	* on slit
93 94	468.047392 COMP	01:47:56	+12:50:256	3 ↑	12m	
95 96	468.050695 COMP	01:54:5798	+13:01:293	3 ↑	15m	

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602-234-2660

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>4096</u>	
Observer: <u>PB</u>			Grating: <u>300L</u>			
PI: <u>Koranyi/Huchra</u>			Date: <u>11/19/95</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
97	468.052030	01:50:36.96	+13:06:39.1	3	15m	Weak H α @ slit 2056
98	COMP			↑		
99	02m7-2.015	02:50:52.8	+41:45:52.7	35	15m	* on slit
100	COMP			↑		
101	02m7-2.011	02:50:35.8	+41:52:45.3	35	20m	
102	COMP			↑		
103,105	0439p35	04:39:20.3	+35:36:07	1	5m	10m x2 "red" galaxy
104,106	COMP			↑		welcome to the 
107	0443p27	04:43:07.6	+27:55:54	1	8m	<u>Place</u>
108	COMP			↑		
109	0445p28	04:45:37.7	+28:40:03	1	8m	
110	COMP			↑		
111	0503p30	05:03:11.4	+30:27:37	1	8m	* on slit
112	COMP			↑		
113	0505p31	05:05:32	+31:12:31	1	8m	
114	COMP			↑		
115	0513p30	05:13:22.1	+30:39:57	1	7m	* slit
116	COMP			↑		
117	0506p23	05:06:21	+23:43:41	1	15m	sup er *
118	COMP			↑		
119	0508p31	05:08:37.7	+31:28:05	1	7m	
120	COMP			↑		star
121	0513p19	05:13:25.5	+19:23:57	1	10m	spiral H α
122	COMP			↑		
123	0513p16	05:13:35.7	+16:57:59	1	6m	
124	COMP			↑		
125	0513p18	05:13:16.6	+18:45:05	1	6m	
126	COMP			↑		
127	0517p19	05:17:41.5	+19:40:16	1	5m	H α
128	COMP			↑		

60 inch Telescope Log

Observer: PS
 PI: Hucha

Spectrograph: FAST
 Grating: 7002
 Date: 11/19/95

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
129	0518p17	05-18-20.3	+17-03-45	1	10m	00 star to E Ha
130	COMP			↑		
131	0523p17	05-23-25.7	+17-25-19	1	5m	
132	COMP			↑		
133	U03591	66-54-47.4	+34-45-28	1	7m	aka 0614p3456
134	COMP			↑		Ha UGC coords wrong-394
135	07004p2746	07-00-22.8	+27-45-15	1	8m	Ha
136	COMP			↑		
137	U03693	07-05-18	+44-55-40	1	10m	Ha
138	COMP			↑		
139	07057p2930	07-05-42	+29-22-10	1	5m	
140	COMP			↑		
141	IC2178	07-04-23	+32-35-29	1	5m	
142	COMP			↑		
143	U03686	07-04-42	+46-44-40	1	10m	Ha
144	COMP			↑		
145	07047p4812	07-04-42	+48-12-10	1	10m	Ha
146	COMP			↑		
147-156	BIAS			0	0s	
157-166	FLAT			0	6s	
						nice night