

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>P. Berlin</u>			Grating: <u>3002; 3" slit; bmbg 4</u>		Page: <u>4758</u>	
PI: <u>Huchra & Kirshner</u>			Date: <u>6/19/86</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	clear skies!!
11-20	FLAT			0	6s	
21-25	sky			0	2s	some cirrus to far west
26	COMP			↑		
27-29	HD 94707	10:56	+06:11	0	1s	
30	COMP			↑		
31-33	HD 102212	11:45	+06:31	0	2s	
34	COMP			↑		
35-37	HD 102870	11:50	01:46	0	2s	
38	COMP			↑		
39-41	HD 112142	12:54	+09:02	0	2s	
42	COMP			↑		
43-44	Forn 66	12:34	+25:20	0	45s	
45	COMP			↑		
46	N4151	12:08	+79:41	6	30s	
47	COMP			↑		
48	MRK 279	13:51	+69:37	6	90s	
49	COMP			↑		
50	N5543	14:15	+25:22	6	2m	
51	COMP			↑		
52	1208 Sp015	12:08	+01:15	1	3m	green
53	COMP			↑		
54	12248 p0334	12:21	+03:34	1	6m	em
55	COMP			↑		
56	12186 p0051	12:21	+00:34	1	10m	em
57	COMP			↑		
58	SN 196aj	13:10	+37:03	2	10m	bmbg 2
59	COMP			↑	8s	
60	H244	13:21	+36:23	0	90s	
61	COMP			↑		

7467

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: FAST

Grating: 3002

Page: 4759

Date: 6/19/96

Number	Object	R. A.	Dec.	L/R	Exp	Comments
62	11535p0657	11:53	+06:57		8m	aka N3976 "A" or "B"
63	COMP			↑		↳ weak + weak; red
64	12048p0058	12:07	-00:08		12m	em
65	COMP			↑		
66	11535p0657	11:53	+06:57		15m	peculiar
67	COMP			↑		
68	12055p0059	12:05	+00:59		10m	em
69	COMP			↑		
70	12058p0023	12:05	+00:23		10m	em
71	COMP			↑		
72	12064p0528	12:06	+05:28		12m	
73	COMP			↑		
74	12071p0532	12:07	+05:32		10m	weakem
75	COMP			↑		
76	12080p0006	12:08	+00:06		9m	
77	COMP			↑		
78	12223p0702	12:22	+07:02		15m	
79	COMP			↑		
80	12248p0534	12:24	+05:34		10m	
81	COMP			↑		
82	N4493NW	12:28	+00:52		4m	
83	N4493SE	12:28	+00:52		8m	
84	COMP			↑		
85	13126p0318	13:12	+03:18		15m	weak
86	COMP			↑		
87	13133p0818	13:13	+08:18		10m	em+
88	COMP			↑		
89	13134p0735	13:13	+07:35		12m	
90	COMP			↑		
91	13138p0719	13:13	+07:19		8m	

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>PB</u>		Grating: <u>300L</u>			Page: <u>4760</u>	
PI: <u>Huchra/Geller/Falco/Schlegel</u>		Date: <u>6/19/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
92	COMP			↑		
93	NS059	13:46	+67:50	↑	12m	
94	COMP			↑		
95	13297p0625	13:29	+66:25	↑	12m	em
96	COMP			↑		
97	329.170960	15:51	+32:46	3	8m	
98	COMP			↑		
99	329.170758	16:05	+32:39	3	8m	em
100	COMP			↑		
101	329.166229	15:58	+32:27	3	7m	em
102	COMP			↑		
103	329.165407	16:09	+32:27	3	7m	
104	COMP			↑		
105	329.149973	16:14	+31:48	3	7m	
106	COMP			↑		rogue cloud!
107	329.033640	16:20	+27:37	3	6m	
108	COMP			↑		QSO + star W=QSO
109	MGB1835p2506	18:35:58	+25:06:45	41	15m	slit rot=80°; bin by 2
110	COMP			↑	8s	3 obsids on slit ↓
111	Cand 1.416	19:00	+67:48	50	20m	Schlegel: Candidates
112	COMP			↑	8s	1.4=56=K _c 1.1=80=? 1.6=97=QSO! >
113	Cand 1.32	19:00	+67:48	50	20m	1.3=89=K _c 1.2=25=K _c (?)
114	COMP			↑	8s	
115	Cand 2.43	19:07	+68:25	50	20m	2.4=82=K _c 2.3=69=K _c (?)
116	COMP			↑	8s	
117	Cand 2.21	19:07	+68:25	50	20m	2.2=89=? 2.1=90=gel
118	COMP			↑	8s	
119	PG2130p049	21:52	+10:08	49	20m	sec z = 1.06 bin by 4
120	COMP			↑		
121-122	BDp284211	21:48	+28:37	0	1m	

60 inch Telescope Log

Observer: PB
 PI: Kenyon

Spectrograph: FAST
 Grating: 700R
 Date: 6/19/96

Page: 4761

Number	Object	R. A.	Dec.	L/R	Exp	Comments
123	COMP			T		
124-125	Z And	23:53	+48:49	12	25, 30s	
126	COMP			T		
127-128	AG Aps	21:51	+76:51	12	15, 15s	
129	COMP			T		
130-131	V407 Cyg	21:02	+45:46	12	30s, 3m	
132	COMP			T		
133-135	CICygs	19:50	+35:41	12	2m 20s, 2s	
136	COMP			T		
137-140	HD 192281	20:10	+40:07	0	5s	File #140 is corrupted - junk
141	COMP			T		
142-144	HD 186776	19:44	+40:43	0	1s	
145	COMP			T		
146-148	HD 181276	19:57	+53:22	0	1s	
149	COMP			T		clouds around 2m
150-152	HD 183439	19:29	+24:79	0	1s	
153	COMP			T		
154-156	HD 186958	19:41	+17:28	0	1s	
157	COMP			T		
158-167	BIAS			0	0s	bin by 4
168-177	FLAT			0	6s	bin by 4
178-187	BIAS			0	0s	bin by 2
188-197	FLAT			0	12s	bin by 2
198-200	DARK			0	15m	

only one dark or dirt, file 198