

** Start of FAST run **

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5531</u>	
Observer: <u>P. Berlind</u>			Grating: <u>300R; 3" slit</u>			
PI: <u>Wilkes/Huchra</u>			Date: <u>6/27/97</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-6	DARK			0	15m	
7-16	BIAS			0	0s	
17-26	FLAT			0	6s	
27-36	BIAS			0	0s	bm by 2
37-46	FLAT			0	12s	bm by 2
47-51	sky			57	3s	
52	COMP			↑		
53-54	Fcige66	12:34	+25:20	56	45s	some high clouds
55	COMP			↑		
56	N4151	12:08	+39:41	6	35s	
57	COMP			↑		
58	N4051	12:40	+44:48	6	2m	
59	COMP			↑		poor seeing
60	N4258	12:16	+47:24	6	2m	
61	COMP			↑		
62	N5548	14:15	+25:22	6	3m	
63	COMP			↑		
64	MRK279	13:51	+69:33	6	3m	
65	COMP			↑		
66	12389p703	12:38	+72:03	1	6m	em
67	COMP			↑		
68	12390p705	12:39	+72:05	1	10m	HA em! pri 2031
69	COMP			↑		→ wk NII, STE
70	N4363	12:21	+75:14	1	8m	em
71	COMP			↑		
72	11421p5810	11:42	+58:10	1	20m	old redo nice Hβ obs
73	COMP			↑		
74	12085p6712	12:08	+67:12	1	10m	old redo em!
75	COMP			↑		

69 comp center way below normal,
 → sol not very good.

60 Inch Telescope Log

Observer: PB

PI: redo cleanup

Spectrograph: FAST

Grating: 300R

Date: 6/27/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
76	12088p506	12.08	+75.06	↑	15m	old redo em
77	COMP			↑		
78	infall. c.24	13.11	+75.19	64	15m	old redo 6/s
79	COMP			↑		
80	1096.C1.07	14.08	+75.41	59	15m	old redo
81	COMP			↑		
82	1096.C1.03	14.06	+75.57	59	17m	em
83	COMP			↑		
84	1096.C1.18	14.12	+75.48	59	20m	
85	COMP			↑		
86	9wm3-61	14.29	+75.21	61	20m	
87	COMP			↑		
88	N002976W	15.38	+29.27	60	10m	em
89	COMP			↑		
90	Z014034E	15.50	+41.58	60	5m	em
91	Z014034W	15.50	+41.58	60	4m	
92	COMP			↑		→ wk
93	Z007521E	15.54	+41.37	60	5m	em
94	Z007521W	15.54	+41.37	60	5m	em
95	COMP			↑		
96	N002977	15.54	+27.51	60	6m	em
97	COMP			↑		
98	N002835E	15.56	+18.38	60	6m	em
99	N002835W	15.56	+18.38	60	5m	
100	COMP			↑		
101	Z003948N	15.57	+16.18	60	3m	
102	Z003948S	15.57	+16.18	60	5m	
103	COMP			↑		
104	160016p160312	16.00	+16.03	25	15m	old redo
105	COMP			↑		

60 inch Telescope Log

Observer: PB
 PI: Huchra & Geller

Spectrograph: FAST
 Grating: 3WL
 Date: 6/27/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	160327p182931	16:03	+18:29	25	20m	old redo 6/6
107	WMP			↑		
108	160101p185233	16:01	+18:52	25	20m	old redo 6/6
109	WMP			↑		
110	Z009606	16:19	+10:07	60	10m	em
111	WMP			↑		
112	Z011467W	16:24	+19:28	60	5m	
113	Z011467E	16:24	+19:28	60	10m	next to bright star em
114	WMP			↑		
115	Z002109	16:21	+38:55	60	6m	em
116	WMP			↑		
117	Z00868 E	16:23	+36:13	60	9m	em
118	Z00868 W	16:23	+36:13	60	6m	
119	WMP			↑		
120	Z013807	16:25	+32:27	60	7m	clouds! rapidly increasing
121	WMP			↑		
122	Z0390.3	18:45	+79:43	6	10m	
123	WMP			↑		
124	18197p6340W	18:19	+63:40	43	5m	
125	18197p6340E	18:19	+63:40	43	7m	em+1
126	WMP			↑		
127	18208p6051	18:20	+60:51	43	6m	stopped short by clouds
128	WMP			↑		
129	MRK509	20:41	-10:43	6	6m	observed 1294 in field of view
130	WMP			↑		
131	N7469	2305	+108:52	6	4m	
132	WMP			↑		
133-134	BP028411	21:48	+28:37	56	1m	
135	WMP			↑		clouds...
136-138	H1292251	20:10	+10:07	56	5s	

139 WMP
 140-149 BRAS
 150-159 FLAT