

START OF FAST RUN


60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>P Berlin</u>		Grating: <u>3002; 3' slit; bin by 4</u>		Page: <u>4725</u>		
PI: <u>Wilkes, Kirshner, Hudra</u>		Date: <u>6/5/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	clear + hot
11-20	FLAT			0	6s	
21-22	DARK			0	10m	
23-27	sky			0	2s	7:39
28	COMP			↑	5s	
29-34	BIAS			2	0s	bin by 2
39-48	FLAT			2	12s	bin by 2
49-50	Ferz66	12:34	+25:20	0	15s	
51	COMP			↑		
52	N4151	12:08	+29:41	6	30s	
53	COMP			↑		
54	MPK279	13:51	+69:33	6	90s	
55	COMP			↑		
56	N5548	14:15	+25:22	6	2m	
57	COMP			↑		
58	N4051	12:00	+44:48	6	2m	
59	COMP			↑		
60	MPK21	11:01	+38:28	6	4m	
61	COMP			↑		
62	11037p5379	11:03	+53:39	1	7m	0
63	COMP			↑		
64	SN1962	09:36	-21:07	2	15m	extreme airmass; but specially
65	COMP			↑	8s	requested by the SN guys.
66	SN196K	13:18	-26:50	2	15m	SN obs bin by 2
67	COMP			↑	8s	
68	Ferz34	10:34	+43:21	0	90s	
69	COMP			↑		
70	U06202	11:06	+51:13	1	12m	em LSB
71	COMP			↑		
72	11071p5240	11:07:00	+52:40	1	10m	LSB em

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: FAST
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
73	COMP			↑		
74	11089 ps224	11:08	+52:24		5m	
75	COMP			↑		
76	11094 ps418	11:09	+54:18		8m	pec.  sup to orgal
77	COMP			↑		weak em or compact nucleus
78	11197 ps149	11:19	+51:49		5m	nice
79	COMP			↑		
80	11200 ps130	11:20	+51:30		4m	
81	COMP			↑		
82	11211 ps614	11:21	+56:14		4m	Southern wide pair
83	A11 213 ps616	11:21	+56:16		5m	Northern
84	COMP			↑		
85	11259 ps108 N	11:25	+51:02		3m	
86	11259 ps108 S	11:25	+51:06		5m	em
87	COMP			↑		
88	11270 ps132 W	11:27	+51:32		5m	SW Comp
89	11270 ps132 E	11:27	+51:32		4m	NE Comp
90	COMP			↑		
91	11278 ps145	11:27	+51:45		5m	nice spiral SA
92	COMP			↑		
93	12045 ps906 N	12:04	+59:06		4m	N em
94	12045 ps906 S	12:04	+59:06		5m	S em +
95	COMP			↑		
96	I 0852	13:05	+60:25		3m	
97	COMP			↑		
98	14231 ps555	14:23	+58:55		3m	
99	COMP			↑		
100	14276 ps253	14:27	+52:53		5m	em
101	COMP			↑		
102	I 1027	14:28	+54:12		4m	

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60 inch Telescope Log

Observer: PB

PI: Huchra & Geller

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
103	COMP			↑		
104	13433p6130	13:43	+61:30	1	3m	
105	COMP			↑		
106	325.061489	14:24	+29:36	3	6m	redo from 5/1/95
107	COMP			↑		nice field
108	323.051760	13:44	+29:46	3	8m	
109	COMP			↑		
110	323.016330	13:23	+27:15	3	8m	
111	COMP			↑		
112	323.053063	13:33	+29:54	3	9m	bright sky
113	COMP			↑		
114	323.062618	13:43	+30:40	3	8m	
115	COMP			↑		
116	14112p7231	14:11	+72:08	1	3m	
117	COMP			↑		
118	14189p7246	14:19	+72:33	1	3m	
119	COMP			↑		
120	14190p8020	14:17	+80:07	1	4m	
121	COMP			↑		
122	14290p8031	14:25	+83:19	1	3m	
123	COMP			↑		
124	±4470	14:28	+78:54	1	3m	
125	COMP			↑		
126	14353p7811	14:54	+77:59	1	3m	
127	COMP			↑		
128	14398p7823	14:58	+78:11	1	5m	
129	COMP			↑		
130	14500p7958	14:46	+79:47	1	5m	
131	COMP			↑		
132	14527p7949	14:50	+79:38	1	4m	

60 inch Telescope Log

Observer: PB
 PI: Huchra & Geller

Spectrograph: FAST

Grating: 3002

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Number	Object	R.A.	Dec.	I/R	Exp	Comments
133	COMP			↑		
134	14550 p8245	14:52	+82:32	1	7m	em
135	COMP			↑		
136	14224 p7058	14:26	+69:56	1	3m	seeing ~ 2"
137	COMP			↑		
138	14371 p6633	14:37	+66:21	1	4m	
139	COMP			↑		
140	14523 p6353	14:53	+63:42	1	4m	
141	COMP			↑		
142	14526 p6448	14:53	+64:37	1	7m	em pec
143	COMP			↑		
144	329.116134	16:00	+70:24	3	7m	
145	COMP			↑		
146	329.110832	16:00	+30:13	3	7m	
147	COMP			↑		
148	329.101023	16:09	+30:00	3	10m	weak em
149	COMP			↑		
150	329.103652	16:18	+29:58	3	9m	
151	COMP			↑		
152	329.108925	16:13	+30:01	3	10m	
153	COMP			↑		
154	329.107311	16:20	+30:05	3	9m	em?
155	COMP			↑		
156	329.110213	16:07	+30:13	3	10m	
157	COMP			↑		
158	329.111258	16:10	+30:15	3	7m	
159	COMP			↑		
160	17027 p5948	17:02	+59:48	1	10m	em nuc + spiral arms
161	COMP			↑		
162	17134 p5852	17:13	+58:52	1	6m	* on slit em

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4729</u>		
Observer: <u>PB</u>		Grating: <u>300R</u>		Date: <u>6/5/16</u>		
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
163	COMP			↑		
164	17194 p5242	17:19	+52:42	1	6m	OK seeing
165	COMP			↑		
166	17333 p5001	17:33	+50:01	1	2m	
167	COMP			↑		
168	17378 p6104	17:37	+61:04	1	6m	
169	COMP			↑		
170	NG466	17:48	+51:25	1	3m	
171	COMP			↑		
172	18221 p6805	18:22	+68:05	1	8m	em nuc + spiral arms
173	COMP			↑		
174	18256 p5107	18:25	+51:07	1	6m	
175	COMP			↑		
176	18259 p4653	18:25	+46:53	1	7m	* on slit em
177	COMP			↑		
178	18293 p4816	18:29	+48:16	1	4m	* on slit
179	COMP			↑		
180	18310 p7844	18:31	+78:44	1	5m	
181	COMP			↑		
182	3C390.3	18:45	+77:43	6	3m	4:05
183	COMP			↑		
184-186	UGC 99	19:50	+75:41	12	60, 20, 25	
187	COMP			↑		
188-192	HD 142281	20:10	+10:07	0	5s	clear & down
193	COMP			↑		
194-196	HD 203064	21:18	+43	0	2s	
197				↑		
198-200	HD 199579	20:56	+44	0	2s	
201				↑		
202-204	HD 190429	20:03	+36	0	2s	

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