

60 inch Telescope Log
 Observer: P. Berthel
 PI: Huchra

Spectrograph: FAST
 Grating: 300L, 3" bin by 4
 Date: 6/5/95

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	clouds lowest
11-20	FLAT			0	5s	bright moon!
21-25	sky	zenith		0	2s	deky @ 45°
26	COMP			↑	10s	60" Dome troubles
27-30	AGK2p45925	09:49:20	+43:42:07	0	10s	
31	COMP			↑		
32-35	HD136711	15:19:27	+18:37:05	0	5s	
36	COMP			↑		
37	N4486B	12:28:00	+12:45:59	0	5m	
38	COMP			↑		
39,40	Feige 31	10:36:41.1	+43:21:50	0	1m	
41	COMP			↑		
42	U05872	10:43:06	+49:48:00	1	5m	
43	COMP			↑		
44	10422p508	10:42:12	+50:08:00	1	5m	
45	COMP			↑		
46	10431p4011	10:43:06	+46:11:00	↑	4m	
47	COMP			↑		
48	10444p4741	10:44:24	+47:41:00	1	4m	
49	COMP			↑		
50,55	U05917	10:46:00	+46:59:00	1	10m	peak x2 sup* to E
51,56	COMP			↑		good luck!
52	U05915	10:46:00	+46:58:00	1	4m	↳ I left chart here to read in darker skies.
53	10467p4811	10:46:42	+46:11:00	1	3m	
54	COMP			↑		
57	10476p4957	10:47:36	+45:57:00	1	10m	H _α
58	COMP			↑		
59	10478p4707	10:47:48	+47:07:00	1	10m	H _β
60	COMP			↑		
61	11042p4606	11:04:12	+46:06:00	1	4m	H _α

OBJECT 61 from this night has the typed wrong velocity!!!

moon 11^h 42^m 45

5055 = sum of 50 + 55

it should be 7523 (the ansao vel, but instead from [unclear] conv vel)

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3784</u>	
Observer: <u>P. Berlind</u>		Grating: <u>3002</u>					
PI: <u>Huchra</u>		Date: <u>6/5/95</u>					
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
62	COMP			↑			
63	U06828	11:48:48	+53:43:00		5m	Seeing poor +2"	
64	COMP			↑		bright moon	
65	U07002	12:03:00	+51:48:00		4m		
66	COMP			↑			
67	12104p6605	12:12:45	+65:48:50		3m		
68	COMP			↑			
69	12129p7555	12:12:54	+75:55:00		10m	Ha via 1300 km/s	
70	COMP			↑			
71	12144p6606	12:14:24	+66:06:00		5m		
72	COMP			↑			
73	RX15354p0908A	15:35:25.1	+05:08:44.2		4m	* G	
74	RX15354p0908C	15:35:25	+05:08:44		1m	* K	
75	RX15354p0908E	15:35:25	+05:08:44		2s	* K	
76	COMP			↓			
77	RX15354p0908D	15:35:25	+05:08:44		10m	* G	
78	RX15352p1854B	15:35:11.8	+18:54:29.5		5m	* G	
79	RX15352p1854C	15:35:11	+18:54:00		10m	* K	
80	RX15352p1854D	15:35:11	+18:54:00		5m	* G	
81	COMP			↑			
82	13465p6203	13:47:26.5	+61:49:49		4m		
83	COMP			↑			
84	13461p1218	13:46:58.3	+72:05:49		4m	Ha	
85	COMP			↑			
86	13438p5652	13:45:26.1	+56:38:45		3m		
87	COMP			↑			
88	13433p6130	13:44:47.6	+61:16:44		4m		
89	COMP			↑			
90	13354p6189	13:34:04	+61:45:24		5m	Ha	
91	COMP			↑			

60 inch Telescope Log

Observer: P. Bernhard
 PI: Huchra

Spectrograph: FAST

Grating: 300R

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Date: 6/5/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
92	1326p5644	13:24:25.3	+56:00:24		5m	
93	COMP			↑		
94	13273p6210	13:29:01.2	+61:2:14		3m	* on slit to E
95	COMP			↑		
96	13261p5617	13:27:59.6	+56:03:12		4m	
97	13260p5616	13:27:53.6	+56:02:12		4m	
98	COMP			↑		
99	13260p6201	13:27:42.2	+62:47:12		4m	
100	COMP			↑		
101	NS040	13:13:28.9	+51:17:48		1m	
102	COMP			↑		
103	NS113	13:21:48.4	+57:44:01		10m	strong lines
104	COMP			↑		
105	NS163	13:26:52.5	+52:47:10		2m	
106	COMP			↑		
107	NS255	13:57:47	+57:08:30		2m	main set
108	COMP			↑		
109	RX17192p0511A	17:19:09.1	+09:11:32		7m	Cis on slit to E *
110	RX17192p0511B	17:19:09	+09:11:32		7m	
111	COMP			↑		
112	RX17562p5522C	17:56:14.9	+55:22:06.3		4m	seeing 0.2"
113	COMP			↑		
114	RX17562p5522AB	17:56:14.9	+55:22:06.3		20m	slit related to 115
115	COMP			↑		√A -B (center)
116	RX18244p5402AB	18:24:28.9	+54:03:10.4		20m	related 141
117	COMP			↑		
118	RX18198p3307A	18:19:50.3	+33:02:43.7		4m	seeing getting worse
119	RX18198p3307B	"	"		4m	
120	RX18198p3307E	"	"		7m	K
121	COMP			↑		

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60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3786</u>		
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PI: <u>Huchra / Geller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
122	1746p6802	17:34:25.3	+08:00:08	1	4m	
123	COMP			↑		
124	17494p6721	17:49:57.9	+67:20:13	1	10m	H α
125	COMP			↑		
126	NG6058	18:12:13.8	+61:19:52	1	10m	H α
127	COMP			↑		
128	518.067928	21:45:58.69	+11:15:3.8	3	7m	H α
129	COMP			↑		
130	518.069795	21:34:58	+11:17:46	3	10m	H α -weak
131	COMP			↑		
132	518.070036	21:38:38	+11:18:40	3	5m	
133	COMP			↑		
134	518.070852	21:32:01	+11:19:05	3	7m	
135	COMP			↑		
136	518.073240	21:32:56.4	+11:22:57	3	10m	H α
137	COMP			↑		
138	518.074497	21:37:47.4	+11:25:16	3	10m	other objects on slit
139	COMP			↑		
140	518.076460	21:51:40.1	+11:29:04.2	3	5m	poor seeing
141	COMP			↑		
142	2C 3903	18:45:52.6	+79:43:06	6	5m	
143	COMP			↑		
144	PG 17058p602	17:06:35.9	+60:17:52	6	3m	
145	COMP			↑		
146	18154p7620E	18:17:23	+76:40:2	1	3m	
147	18154p7620W	18:17:23	+76:41:02	1	4m	
148	COMP			↑		
149-153	HDP8658	20:49:50	+17:31:07	0	4s	
154	COMP			↑		
155-164	BIAS			0	0s	End of FAST run!
165-174	FLAT			0	5s	
175-176	DARK			0	15m	

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