

## 60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 300L, 3'slitPage: 2940Date: 4/29/94

Number	Object	R. A.	Dec.	L/R	Exp	Comments
116	BTAS				0s	Start of FAST run
11-20	FLAT				0.1s	clear skies
21	10558 p0659	10:55:48	+06:59:00	1	5m	H <sub>α</sub>
22	COMP			↑	15s	
23	U06066	10:56:24	+06:47:00	1	3m	
24	COMP			↑	15s	
25	U06068	10:56:36	+06:33:00	1	3m	
26	COMP			↑	15s	
27	10568 p0715	10:56:48	+07:15:00	1	3m	H <sub>α</sub>
28	COMP			↑	10s	COMP now 10s
29	10572 p0415	10:57:12	+04:15:00	1	5m	H <sub>α</sub>
30	10578 p0427N	10:57:48	+04:27:00	1	3m	needs more
31	10578 p0427S	10:57:48	+04:27:00	1	5m	H <sub>α</sub>
32	COMP			↓		
33	10578 p0427N	10:57:48	+04:27:00	1	5m	got it!
34	10577 p0629	10:57:42	+06:29:00	1	3m	
35	10578 p0640	10:57:48	+06:40:00	1	5m	H <sub>α</sub>
36	COMP			↑		
37	11322 p0031	11:32:12	+0:31:00	1	5m	
38	COMP			↑		
39	11327 p0155	11:32:42	+01:55:00	1	5m	H <sub>α</sub>
40	COMP			↑		
41	U06578N	11:34:00	+01:06:00	1	5m	cross north comp H <sub>α</sub> etc)
42	U06578S	11:34:00	+01:06:00	1	5m	H <sub>α</sub>
43	COMP					
44	11385 p0146	11:38:30	+01:46:00	1	5m	H <sub>α</sub>
45	COMP			↑		
46	11308 p0105	11:30:48	+01:05:00	1	5m	H <sub>α</sub>
47	COMP			↑		
48	11463 p0120	11:46:18	+01:20:00	1	5m	H <sub>α</sub>

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
49	COMP			↑		
50	11490p011	11:49:00	+00:11:00	1	5m	H <sub>α</sub>
51	COMP			↑		
52	11579p0047	11:57:54	+00:47:00	1	5m	
53	COMP			↑		
54-55	12153p0609	12:15:18	+06:09:00	#5	10m	30273
56	COMP			↑		
57	12160p0700	12:16:00	+07:00:00	#5	10m	H <sub>α</sub>
58	COMP			↑		
59-61	12178p0040	12:17:48	+00:40:00	1	5m	
62	COMP			↑		
63	12208p0146	12:20:48	+01:46:00	1	5m	H <sub>α</sub>
64	12202p0134	12:20:12	+01:34:00	1	5m	not 11 = 13h 57 H <sub>α</sub>
65	12211p0137	12:21:06	+01:37:00	1	5m	H <sub>α</sub>
66	COMP			↑		
67	12342p0423	12:34:12	+04:23:00	#5	10m	
68	COMP			↑		
69	13004p0547A1	13:00:24	+05:47:00	5	5m	A1 SW H <sub>α</sub>
70	13004p0547A2	13:00:24	+05:47:00	5	5m	A2 NW H <sub>α</sub>
71	13004p0547A3	13:00:24	+05:47:00	5	5m	A3 H <sub>α</sub>
72	COMP			↓		Moon's up
73	13004p0547A4	13:00:24	+05:47:00	5	10m	A4
74	13004p0547B	13:00:24	+05:47:00	5	10m	
75	COMP			↑		
76	SNR94D	12:31:31	+07:58:30	2	15m	
77	COMP			↑		
78	HZ44	13:21:19.1	+36:23:38	2/0	3m	
79	COMP			↑		
80	SNR94E	13:27:47	+17:26:59.1	2	15m	has faded to ~ 1/4+
81	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	SN1994E	"	"	2	15m	
83	COMP			↑		
84	H243	13:14:00.7	+29:21:49	6	3m	
85	COMP			↑		
86	N5548	14:15:43.5	+25:22:01	6	5m	
87	COMP			↑		
88	14502 p0801	14:50:12	+08:01:00	1	5m	Moon is very bright
89	N5769	14:50:14.1	+08:08:10	1	5m	dome ran away AZ=172
90	COMP			↓		
91	14504 p0809	14:50:24	+08:09:00	1	5m	
92	14508 p0802	14:50:48	+08:02:00	1	5m	
93	COMP			↑		
94	18092 p4954	18:09:12	+49:54:00	1	5m	
95	COMP			↑		
96	18102 p6402	18:10:12	+64:02:00	1	5m	H $\alpha$
97	COMP			↑		
98	N6609	18:12:00	+61:19:00	1	5m	
99	N6608	18:11:42	+61:19:00	1	5m	H $\alpha$
100	COMP			↑		
101	18130 p5949	18:13:00	+59:49:00	1	5m	
102	COMP			↓		
103	18130 p5949	"	"	1	5m	
104	18130 p7410	18:13:00	+74:10:00	1	5m	
105	COMP			↑		
106-7	18154 p7620E	18:15:24	+76:20:00	1	5m	
108	18154 p7620W	18:15:24	+76:20:00	1	5m	
109	COMP			↑		
110	I4708	18:13:12	+61:08:00	1	5m	H $\alpha$
111	COMP			↑		
112	18194 p6940	18:19:24	+63:40:00	1	3m	

Moon 18:52 -19

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
113	COMP			↑		
114	N6650	18:25:36	+67:58:W	1	3m	
115	COMP			↑		
116	18270p6205	18:27:W	+62:05:W	1	5m	
117	COMP			↑		
118	18293p4816	18:29:18	+48:16:W	1	5m	
119	COMP			↑		
120	18317p7405	18:31:42	+74:05:W	1	5m	H <sub>α</sub>
121	COMP			↑		
122	18471p7018	18:47:06	+70:18:W	1	5m	H <sub>α</sub>
123	COMP			↑		
124	18498p7318	18:49:48	+73:18:W	1	5m	nearby star
125	COMP			↑		star to E of gal.
126	18535p6610	18:53:30	+66:10:W	1	5m	H <sub>α</sub>
127	COMP			↑		
128	N6747	18:56:18	+72:43:W	1	5m	H <sub>α</sub>
129	COMP			↑		
130	U11402	19:04:12	+72:58:W	1	5m	
131	COMP			↑		
132	19043p7343	19:04:18	+73:43:W	1	5m	
133	COMP			↑		
134-143	BIAS				0s	
144-155	FLAT				0.1s	

