

60 inch Telescope Log  
 Observer: Grogan  
 PI: Venon/Geller  
 Spectrograph: FAST  
 Grating: 300  
 Date: 3/21/96  
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1	Comp			0		Very cloudy. Even some
2-11	BIAS			0	0	rain during afternoon.
12-31	FLAT			0	6s.	
32-40	Sky			0	1-6s.	opened for sky, then shut
41	Comp			↑		
42-3	HDS2971	6:57:51	27:13:42	0	2m, 3m	vel std.
44	Comp			↑		
45-8	Hiltner 600	6:42:37.2	2:11:25	0	3-30s, 1x60	sp std
49	Comp			↑		
50	AGK2+4783	7:17:47	14:58:38	0	3m.	vel std.
51	Comp			↑		
52	HBC522	6:28:22.2	10:28:11	32	5m.	Can't do glx...
53	Comp			↑		
54	HBC205	6:29:19.4	10:27:31	32	5m.	
55	Comp			↑		
56	HBC534	6:37:52.2	9:57:48	32	5m.	
57	Comp			↑		
58	HBC535	6:38:11.2	9:57:02	32	5m.	too much sky - why?
59	Comp			↑		
60	HBC543	6:38:53.2	10:12:29	32	7m.	
61	Comp			↑		
62	HBC240	6:38:54.1	9:43:23	32	6m.	
63	Comp			↑		
64	HBC240	"	"	32	8m.	Try for better sky
65	Comp			↑		
66	313.071044	9:8:27.72	30:26:38.4	3	20m.	Hole in the clouds
67	Comp			↑		skidding down for 3 hrs.
68	N4486B	12:30:2	12:24:25	0	5m.	vel std.; clear in patches
69	Comp			↑		
70	319.049301	11:44:14.65	30:46:14.1	3	10m.	

1.19 sun  
 8.93 moon

36 196 427 bytes compressed  
 - 107 008

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
71	Comp			↑		(319.049301)
72	319.050103	11:50:55.28	30:51:1	3	6m.	
73	Comp			↑		
74	319.050378	11:44:30.69	30:52:58.8	3	6m.	
75	Comp.			↑		
76	319.050641	11:44:16.19	30:54:24.8	3	5m.	
77	Comp.			↑		
78	13482 + 2824	13:48:18.5	28:23:47	42	5m.	Exp. too short
79	Comp.			↑		
80	14023 + 2926	14:02:22.2	29:26:19	42	20m.	#2 in catalog → too faint
81	Comp.			↑		
82	14099 + 3825	14:9:48.3	38:25:43	42	6m.	
83	Comp.			↑		
84	14110 + 2715	14:11:1.1	27:14:30	42	7m.	
85	Comp			↑		
86	14293 + 3327	14:29:18.4	33:27:4	42	7m.	
87	Comp.			↑		
88	14384 + 3135	14:38:29.8	31:35:17	42	6m.	
89	Comp			↑		
90	N5771	14:50:6.7	30:2:58	42	7m.	
91	Comp			↑		
92	N5773	14:50:23.2	30:0:40	42	8m.	
93	Comp			↑		
94	N5780	14:52	29:8	42	7m.	
95	Comp.			↑		
96	14573 + 2719	14:57	27:18	42	10m.	Cloudier
97	Comp			↑		
98	N5827	14:59	26:9	42	7m.	Too cloudy for glx
99	Comp			↑		
100	CIC y	14:50	35:41	?	5m	Intrud of clouds

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
101	Comp			↑		(CICyg)
102	CICyg	19:50	35:41	?	15m.	Break in clouds
103	Comp			↑		
104-112	BIAS			0	0	Clouded out.
114-123	FLAT			0	6s.	