

60 inch Telescope Log

Observer: GroganPI: Koyan / Koyan / GroganSpectrograph: FASTGrating: 300 L, 3rd slit, 1000gPage: 48/64Date: 9/12/96

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	Partly cloudy. Lower RH: 50%
11-20	FLAT			0	6s	
21-27	Sky			0	5, 2, 3, 3, 3, 3, 3s	
28	COMP			↑		
29-31	HD 192281	20:10	40:07	0	5s	sp. std.
32	COMP			↑		
33-5	CI Cyg	19:50	35:41	12	120, 20, 3s	
36	COMP			↑		
37	awm4-40	16:03	23:52	35	15m.	light clds. W sky still bright
38	COMP			↑		low cts; reds?
39	awm5-28	16:57	28:03	35	15m.	star on edge, overlapping slit
40	COMP			↑		
41	awm5-48	16:57	27:55	35	15m.	good vel.
42	COMP			↑		
43	awm5-49	16:57	27:54	35	20 m.	good vel.
44	COMP			↑		
45	20496 + 1318	20:49	13:18	42	20 m.	~900 cts
46	COMP			↑		
47	21238 + 0935	21:23	9:35	42	15m.	~800 cts. good em. vel.
48	COMP			↑		
49	I 5111	21:25	2:15	42	15m.	~900 cts
50	COMP			↑		
51	21311 + 0833	21:31	8:33	42	20 m.	~1250 cts. bad first vel.
52	COMP			↑		
53	21317 + 0833	21:31	8:33	42	20 m.	~1100 cts; blue, strong em.
54	COMP			↑		
55	21336 + 0743	21:33	7:46	42	20m.	~1100 cts; em tabs
56	COMP			↑		
57	N7102	21:37	6:03	42	20m.	~1400 cts
58	COMP			↑		

Number	Object	R. A.	Dec.	L/R	Exp	Comments
59	21507-0227	21:50	-2:27	42	20m	~300cts; cm.
60	COMP			↑		
61	21530+0622	21:53	6:22	42	20m	~250 cts.
62	COMP			↑		
63	21569+1014	21:56	10:14	42	20m.	Clouds moved in - covered
64	COMP			↑		glx. - 900 cts.
65-6	E And	23:33	48:49	12	3, 60s.	Clear hor.
67	COMP			↑		
68	N7469	23:03	8:52	6	2m.	
69	COMP			↑		
70	Mrk 335	0:03	19:55	6	2m.	
71	COMP			↑		
72	23336+0210	23:33	2:10	42	20m.	In/out of clouds; ~1000 cts
73	COMP			↑		
74	F1460	22:54	4:24	42	20m.	" " ; ~1000 cts, strong cm
75	COMP			↑		
76	N7430	22:54	8:31	42	10m.	~1700 cts; abs
77	COMP			↑		
78	N7451	22:58	8:11	42	20m.	In clouds; ~900 cts; cm
79	COMP			↑		
80	00175+0612E	0:17	6:12	42	20m.	Satellite passed w/ below slit!
81	COMP			↑		~1300 cts; huge Hae
82	00203+0633	0:20	6:33	42	20m.	Clouds; ~900 cts; abs
83	COMP			↑		
84	00224+0623	0:22	6:23	42	15m.	~1500 cts; abs.
85	COMP			↑		
86	00279+0536	0:27	5:36	42	15m	Squashed by clouds; RSDO
87	COMP			↑		
88-9	AX Per	1:36	54:15	12	10, 180s.	Clouds!
90	COMP			↑		

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Observer: GroganPI: Grogan/Kenyon/WilkosSpectrograph: FASTGrating: 300/3" slit; band 4Page: 4865Date: 9/12/96

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>Grogan</u>		Grating: <u>500L; 3" slit; bin by 4</u>		Page: <u>4865</u>		
PI: <u>Galar/Konjar/Wilkes</u>		Date: <u>9/12/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
91	M31	0:46	40:59	0	3m.	cloudy - rustle.
92	COMP			↑		
93	471.089716	2:53	13:18	3	20m.	
94	COMP			↑		
95	471.089742W	2:51	13:18	3	20m.	heavy clouds - reds?
96	COMP			↑		
97	471.090424	2:52	13:20	3	20m.	clouds - reds
98	COMP			↑		
99-100	DR Tau	4:47	16:58	12	100, 10s	
101	COMP			↑		
102-3	DL Tau	4:33	25:20	12	20, 30s	Heavy clouds
104	COMP			↑		
105	471.091636	2:52	13:22	3	20m.	clouds
106	COMP			↑		
107	Akn 120	5:13	-0:12	6	2m.	sky coming up.
108	COMP			↑		
109	HZ14	4:38	10:53	0	5m.	sp std
110	COMP			↑		
111	Frige 24	2:52	3:30	0	2m.	
112	COMP			↑		cloudy
113	Frige 25	2:36	5:15	0	3m.	
114	COMP			↑		
115-29	BIAS			0	0s.	
125-34	FLAT			0	6s.	overcast; thin clouds