

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>E. Bowden</u>		Grating: <u>300l 3" slit / binary 4</u>			Page: <u>4677</u>	
PI: <u>Wilkes/Geller</u>		Date: <u>5/7/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	light cirrus around at Sunset
11-20	FLAT			0	6s	
21-25	slcy			0	2s	
26	COMP			↑		
27-30	AGK2p43928	09:52	43:28	0	5s	slcy kinda bright...
30	COMP			↑		
31-32	Feige 66	12:34	25:20	0	1m	
33	COMP			↑		
34	NY151	12:08	+39:41	6	30s	
35	COMP			↑		
36	MRK279	13:51	69:33	6	10s	
37	COMP			↑		
38	MRK279	13:51	69:33	6	2m	↑
39	COMP			↑		
40	NSS88	14:15	25:22	6	2m	
41	COMP			↑		
42	MRK421	11:01	38:28	6	4m	dome moving... telescope may have been pointing to it? ↑ (some OK now)
43	COMP			↑		↑ (some OK now)
44	NY051	12:00	44:48	6	2m	double size
45	COMP			↑		
46	SN NGC2935	09:36	-21:08	2	15m	binned by 2
47	COMP			↑		" " " "
48	317.046676	11:00	29:49	3	7m	" " 4 again
49	COMP			↑		
50	317.046751	10:54	29:50	3	7m	
51	COMP			↑		
52	317.047090	10:59	29:52	3	7m	
53	COMP			↑		
54	317.047343	11:00	29:53	3	6m	
55	COMP			↑		

60 inch Telescope Log

Observer: E. Barton

PI: Geller/Barton

Spectrograph: FAST

Grating: 300L, 3" slit, bin by 4

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Date: 5/17/96

Number	Object	R.A.	Dec.	L/R	Exp	Comments
56	317.048018	10:59	29:56	3	6m	
57	COMP			↑		
58	317.048305	10:53	29:58	3	5m	
59	COMP			↑		
60	317.049076	11:04	30:01	3	7m	enough time? yes
61	COMP			↑		
62	317.050969	10:53	30:12	3	7m	
63	COMP			↑		
64	317.051077	11:10	30:09	3	5m	
65	COMP			↑		
66	317.051945	11:02	30:17	3	6m	
67	COMP			↑		
68	317.052051	10:49	30:17	3	6m	enough time? yes
69	COMP			↑		
70	317.055773	11:12	30:34	3	8m	
71	COMP			↑		
72	gn73-gal01	14:04	08:48	33	15m	diffuse galaxy! enough
73	COMP			↑		emission lines?
74	gn73-gal02	14:01	09:52	33	5m	
75	COMP			↑		
76	gn73-gal04	14:01	08:35	33	5m	
77	COMP			↑		
78	gn73-gal05	14:01	09:32	33	6m	
79				↑		
80	gn73-gal06	14:02	09:46	33	5m	
81	COMP			↑		
82	gn73-gal07	14:02	09:33	33	15m	
83	COMP			↑		
84	gn73-gal08	14:02	09:29	33	7m	big star off slit but
85	COMP			↑		nearby

60 inch Telescope Log		Spectrograph: FAST				
Observer: E. Barton		Grating: 3002, 3" slit, binby 4			Page: 4679	
PI: Barton / Koranyi / Keller		Date: 5/17/96				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
86	gr 73-gal09	14:02	09:03	33	17m	faint! no good star!
87				↑		- may not be good enough, but I don't know
88	gr 73-gal10	14:00	09:54	33	10m	
89				↑		
90	gr 73-gal11	14:01	09:30	33	20m	star on slit
91	COMP			↑		
92	awm4-19	16:05	24:07	35	15m	
93	COMP			↑		
94	awm4-26	16:04	23:52	35	8m	
95	COMP			↑		
96	awm4-27	16:04	23:56	35	8m	little star on slit
97	COMP			↑		
98	awm4-28	16:04	24:06	35	12m	little star on slit
99	COMP			↑		
100	awm4-30	16:04	24:02	35	8m	star? no
101	COMP			↑		
102	awm4-31	16:03	23:53	35	10m	TV dimmer? done OK.
103	COMP			↑		
104	awm4-33	16:04	23:48	35	15m	TV definitely dimmer...
105	COMP			↑		
106	329.028715	16:15	27:28	3	20m	faint!
107	COMP			↑		
108	329.031036	16:08	27:33	3	10m	I don't know why it looks like 2 objects - I think we want the brightest!
109	COMP			↑		
110	329.031046	15:51	27:30	3	9m	
111	COMP			↑		
112	329.031842	16:13	27:35	3	8m	
113	COMP			↑		
114	329.032735	16:00	27:35	3	9m	
115	COMP			↑		

60 inch Telescope Log

Observer: Barton
 PI: Geller/Wikes

Spectrograph: FAST

Grating: 300L, 3" slit, binby 4 Page: 4680
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
116	329.033625	16:00	27:37	3	7m	poor guiding! ?
117	COMP			↑		
118	329.035268	15:59	27:40	3	6m	sky barely beginning to lighten...
119	COMP			↑		
120	329.040684	15:54	27:49	3	8m	
121	COMP			↑		
122	MKK 509	20:41	-10:54	6	1m	poor guiding?
123	COMP			↑		
124-126	CTC 19	19:50	35:41	12	2s, 2s, 1m	
127	COMP			↑		
128-130	HD 192281	20:10	40:07	0	5s	defocused & trailed (should I do this?)
131	COMP			↑		
132-134	HD 192281	20:10	40:07	0	5s	in focus, not trailed
135	COMP			↑		
136-138	Cy OB 2 no 9	20:31	41:04	0	10s	in focus, not trailed
139	COMP			↑		sky getting bright!
140-149	BIAS			0	0s	
150-159	FLAT			0	6s	
160-169	FLAT			0	12s	binned by 2
170-179	BIAS			0	0s	" " "