

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>E. Barton</u>			Grating: <u>300D, 3" slit, binocular</u> Page: <u>4681</u>			
PI: <u>Wilkes/Geller</u>			Date: <u>5/18/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	just a few light clouds around, heavier to north
11-20	FLAT			0	6s	
21-25	sky			0	2s	
26	COMP			↑		
27-29	Wilson 6377	09:58	55:50	0	5s	defoc. trailed
30	COMP			↑		
31-32	N 3115	10:02	-07:28	0	90s	spiral galaxy!
33	COMP			↑		
34-35	Feigl 66	12:34	25:20	0	1m	
36	COMP			↑		
37	PG 0934554	09:34	55:19	0	2m	
38	COMP			↑		
39	MRK 421	11:01	38:28	6	4m	
40	COMP			↑		
41	NY 151	12:08	39:41	6	30s	
42				↑		
43-44	MRK 279	13:51	69:33	6	90s, 2m	
45	COMP			↑		
46	N 5588	14:15	25:22	6	2m	
47	COMP			↑		
48	317.056834	11:12	30:40	3	8m	
49	COMP			↑		
50	317.057931	11:05	30:48	3	7m	
51	COMP			↑		
52	317.058121	11:05	30:49	3	8m	star on slit (far away)
53	COMP			↑		poor guiding
54	318.037975	11:12	30:03	3	6m	star on slit
55	COMP			↑		
56	318.035995	11:24	29:51	3	6m	no guide star, poor
57	COMP			↑		guiding

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PI: <u>Geller/Kirkner/Barton/Kenyon</u>				Date: <u>5/18/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
58	318.0410732	11:19	30:23	3	9m	again, poor guiding
59	COMP			↑		
60	318.051462	11:11	31:33	3	7m	
61	COMP			↑		
62	318.053448	11:15	31:47	3	6m	
63	COMP			↑		
64	318.055208	11:18	31:59	3	8m	
65	COMP			↑		
66	318.055430	11:19	32:00	3	5m	
67	COMP			↑		
68	318.055431	11:17	32:00	3	8m	looks like only obj. on TV - spectrum OK?
69	COMP			↑		
70	319.057698	11:11	32:12	3	8m	clouded over during exposure - should redo!
71	COMP			↑		
72	SN-NGC5557	14:18	36:30	2	20m	binned by 1, may be cloudy.
73	COMP			↑		" " "
74	Feig 98	14:36	27:42	0	1m	" " " again!
75	COMP			↑		
76	gal 73 gal 12	14:06	09:21	33	10m	cloudy everywhere!
77	COMP			↑		
78	gal 76 gal 01	15:06	12:40	33	17m	still cloudy, LSB gal?
79	COMP			↑		probably need to redo on a better night
80	gal 77 gal 01	15:58	19:58	33	7m	still cloudy
81	COMP			↑		can't see much on TV
82	BDp284211	21:48	28:37	0	1m	clouded out!!
83	COMP			↑		wanted... clouded out 3m may have cleared a tiny bit - reopened to try
84-86	CIC 44	19:50	35:40	12	7s, 20s, 1m	cloudy standards
87	COMP			↑		
88-90	HD 192281	20:10	40:07	0	5s	too cloudy for other objects
91-100	BIAS			0	0s	forgot COMP!!!

25+ hrs
no not
used!

no crops for files 88, 89, 90 → NO reductions

