

60 inch Telescope Log

Observer: E. Barton

PI: Wilkes/Celler/Krishnan/Celler

Spectrograph: FAST

Grating: 300 L 3" slit, binby 4 Page: 4084

Date: 4/16/95 7or 2

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	clean!
11-20	FLAT			↑	6s	
21-25	SKY			↑	2s	
26	COMP					
27	COMP					focus in to <u>940</u>
28	N7331	23:34:46.9	24:29:43	0	2m	
29	COMP			0		
30	B028421	21:48:59	28:37:48	↑	30s	header is wrong!
31	COMP			↑		
32	MEK 509	20:41:26.0	-10:54:18	6	1m	
33	COMP			↑		
34	SZ1.043216	22:51:46.52	11:45:20.6	3	20m	header is wrong, give sand
35	COMP			↑		ALMOST AS SZ1.043216, but I'm almost sure I moved the telescope!
36	SZ1.043263	22:56:58.26	11:45:19.7	3	20m	
37	COMP			↑		
38	SZ1.044373	22:51:04.1	11:48:44.6	3	20m	nearby obj.
39	COMP			↑		
40	SZ1.044378	22:51:28	11:48:46.7	3	15m	star just above slit!
41	COMP			↑		Header wrong
42	SZ1.044992	22:45:00.32	11:50:18.7	3	20m	
43	COMP			↑		
44	SNZw0045.2p	20:41:00.44	29:56:43.8	2	15m	binned by 2! had trouble guiding!
45	COMP			↑		binned by 2! looks like I just got the guide star
46	SNZw0045.2p	20:41:11	"	2	15m	looks like gal. & SN
47	COMP			↑		looks like gal. & SN
48	SZ1.045277	22:57:19.89	11:51:15.5	3	15m	main star on slit
49	COMP					bin by 4
50	SZ1.045852	23:04:15.23	11:52:28.2	3	20m	bin by 4
51	COMP			↑		

header wrong?

star near slit?

header is wrong, give sand ALMOST AS SZ1.043216, but I'm almost sure I moved the telescope!

binned by 2! had trouble guiding! binned by 2! looks like I just got the guide star = 44 so I'll try again! looks like gal. & SN main star on slit bin by 4

1.16  
8.96

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>E. Barton</u>			Grating: <u>300Å, 3" slit, bin by 4</u>		Page: <u>4085</u>	
PI: <u>Geller/Barton/Koranyi</u>			Date: <u>11/16/95</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
52	521.06072	22:49:13.56	11:53:52.2	3	10m	
53	COMP			↑		
54	gr 904 - gal 10 Z	01:23:16.86	14:39:31.68	33	8m	
55	COMP			↑		
56	gr 904 - gal 10 3	01:23:34.19	13:04:55.24	33	12m	
57	COMP			↑		
58	gr 904 - gal 10 4	01:23:47.58	14:14:33.32	33	12m	
59	COMP			↑		
60	gr 904 - gal 10 5	01:24:02.39	14:25:06.28	33	12m	
61	COMP			↑		
62	gr 904 - gal 10 7	01:24:54.66	14:13:06.56	33	20m	obj. to the side...
63	COMP			↑		
64	gr 904 - gal 10 8	01:25:01.99	14:23:59.02	33	20m	
65	COMP			↑		
66	gr 904 - gal 10 9	01:25:36.48	14:53:36.02	33	15m	
67	COMP			↑		
68	gr 904 - gal 10	01:25:34.65	14:58:31.23	33	10m	bad guiding, no reference!!
69	COMP			↑		
70	gr 904 - gal 12	01:26:34.05	14:12:02.81	33	8m	
71	COMP			↑		
72	gr 904 - gal 13	01:26:39.87	14:12:03.10	33	15m	obj. on center is the galaxy
73	COMP			↑		
74	awm 7 - 2.039	02:52:15.5	41:23:55.1	35	10m	
75	COMP			↑		
76	awm 7 - 2.042	02:52:19.9	42:12:50.62	35	12m	
77	COMP			↑		
78	awm 7 - 2.052	02:52:59	41:58:24.7	35	15m	
79	COMP			↑		
80	awm 7 - 2.053	02:53:00.7	41:06:27	35	20m	
81	COMP			↑		

60 inch Telescope Log  
 Observer: E. Barton  
 PI: Koanyi  
 Spectrograph: FAST  
 Grating: 300, 3" slit, bin by 4 Page: 4086  
 Date: 11/16/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
82	awm7-2.057	02:53:07	41:12:37.9	35	12m	worst obj. in center!
83	COMP			↑		
84	awm7-2.058	02:53:07.7	41:25:03.6	35	10m	
85	COMP			↑		
86	092086	04:21:25.2	25:23:43	37	15m	very windy! (20-25 mph)
87	COMP			↑		cloud star in center!
88	092088	04:21:30.8	25:16:35	37	15m	
89	COMP			↑		
90	092089	04:21:22.4	25:11:25	37	20m	still very windy,
91	COMP			↑		clouds in East & moon!
92	091082	04:22:38.2	25:19:52	37	20m	
93	COMP			↑		
94	07084p468	07:09:17.6	45:53:19	1	7m	
95	COMP			↑		
96	07104p465	07:10:29.4	46:05:31	1	7m	
97	COMP			↑		
98	07110p465	07:11:03.0	46:52:40	1	5m	star?
99	COMP			↑		
100	07116p3525	07:11:34.2	35:25:37	1	10m	worst guy on slit,
101	COMP			↑		not star far from center
102	N41S	12:08:01.1	39:41:01	1	1m	bad guiding...
103	COMP			↑		
104	Feig 34	10:36:41.2	47:21:50	0	30s	
105	COMP			↑		
106	07119p4942	07:11:54.6	49:41:09	1	12m	
107	COMP			↑		
108	07130p4958	07:13:03.3	49:57:51	1	5m	reclining down...
109	COMP			↑		sun is rising!!
110-119	BIAS			0	0s	found a door open to dome
120-129	FLAT			0	6s	at end of night -

130-139 FLAT, binned by 2

140-149 BIAS, binned by 2

12s BINNED by 2

0s

— could affect last few spectra?!