

60 inch Telescope Log

Observer: PBerlin

PI: Geller/Kirchner

Spectrograph: FAST

Grating: 300L

Page: 58/6

Date: 11/25/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS					
11-20	FLAT					
21-30	BIAS					solid clouds @ sunset
31-40	FLAT					
41-45	DARK				15m	
46-47	CIC 47	19:50	+38	12	30s/1s	early sucker hole
48	COMP			↑		
49	BDP28124	21:48	+28:37	52	3s	
50	COMP			↑		tonight: dome controller
51-52	ZAND	23:33	+08:49	12	0.5s/2s	is broken and auto-
53	COMP			↑		guider is broken too
54	M7469	23:03	+08:52	6	21m	charts control room
55	COMP			↑		trashed - messy
56	MRK509	20:41	+08:4	6	3m	
57	COMP			↑		
58	SNIPPTdt	23:00	+15:59	2	20m	bimby 2
59	COMP			↑		
60	Fogel10	23:17	+08:26	56	90s	
61	COMP			↑		
62	S26.04531	00:46	+07:45	55	6m	
63	COMP			↑		
64	S26.04605	00:52	+07:48	55	10m	
65	COMP			↑		
66	S26.04626	00:57	+07:51	55	10m	v. wk. wk, but I gave
67	COMP			↑		it a 2
68	S26.04537	01:01	+08:01	55	11m	
69	COMP			↑		
70	S26.04595	00:59	+08:01	55	12m	
71	COMP			↑		
72	S26.04502	00:57	+08:03	55	10m	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5817</u>	
Observer: <u>PB</u>			Grating: <u>300L</u>		Date: <u>11/25/97</u>	
PI: <u>Gretchen Kishner</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
73	CMP			?		
74	SG. 052358	00:45	+08:26	SS	7m	
75	CMP			↑		
76	SG. 053458	00:45	+08:33	SS	6m	
77	CMP			↑		
78	SG. 053558	01:03	+08:34	SS	8m	
79	CMP			↑		
80	SG. 054029	00:44	+08:36	SS	12m	
81	CMP			↑		
82	SG. 054259	01:03	+08:36	SS	11m	
83	CMP			↑		
84	SG. 055555	01:03	+08:49	SS	8m	Sm stopped by clouds ; ok
85	CMP			↑		
86-87	M32	00:39	+40:35	57	1m	
88	CMP			↑		
89-90	ARPer	01:36	+34:15	12	10x10s	close due to clouds
91	CMP			↑		
92-95	DARK				20m	bin by 2
96	ZW5062	03:00	+79:29	60	1/2m	open again @ 1:15, emt
97	CMP			↑		2 balmer abs + emission
98	Z012733	03:19	+40:28	60	1/2m	
99	CMP			↑		
100	SN 1972D	07:26	+47:05	2	20m	bin by 2
101	CMP			↑		
102	SN UGC 4107	07:57	+49:41	2	20m	" gorgeous face-on spiral
103	CMP			↑		weird sn.
104	ZW 1738	03:12	+01:42	60	10m	more clouds
105	CMP			↑		
106	Z01 0637	03:05	+01:05	60	12m	em + cosmic γ
107	CMP			↑		stopped; close 2:40

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5818</u>	
Observer: <u>PB</u>			Grating: <u>300R</u>			
PI: <u>Kanyon</u>			Date: <u>11/25/97</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
108-109	DARK			0	15m	bmbg 4
110-111	DGTan	04:27	+26:06	12	12s, 10s	open again!
112	COMP			↑		
113-114	DLTan	04:33	+25:20	12	12s, 10s	
115	COMP			↑		
116-117	DRtan	04:47	+16:58	12	12s, 3m	
118	COMP			↑		
119	ZO10281	07:21	+16:50	60	10m	wk-reds
120	COMP			↑		stopped again - close
121-130	BIAS			0	6s	
131-140	FLAT			0	6s	
141-150	BIAS			0	0s	
151-160	FLAT			0	12s	
161-170	DARK			0	15m	bmbg 4