

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5077</u>	
Observer: <u>P Berlin</u>			Grating: <u>3000, 3" slit; baby Y</u>		Date: <u>12/9/96</u>	
PI: <u>Kenyon et al</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	circus all around
11-20	FLAT				6s	
21-25	sky	zenith			2s	
26	COMP				5s	
27-29	HD192281	10:12	+40:17	56		1.2
30	COMP			↑		
31-33	CIC _{sky}	19:50	+55:41	12	2, 20, 120	
34	COMP			↑		
35-36	ZAD	21:33	+48:49	12	3, 60s	
37	COMP			↑		
38-39	AXPer	01:36	+51:15	12	5, 90s	
40	COMP			↑		
41	MAK335	00:03	+19:55	6	2m	
42	COMP			↑		
43	N7469	21:03	+06:52	6	2m	
44	COMP			↑		
45	Feyn 110	23:17	+65:26	56	2m	1.25
46	COMP			↑		
47	MAK509	20:41	-10:54	6	3m	
48	COMP			↑		
49-50	N7731	22:34	+34:09	57	90s	
51	COMP			↑		
52-53, 56	SN C _{sky} 92	20:30	+52:36	2	10m	6m by 2 53 is 5" N of 52
54, 57	COMP			↑	10s	
55	SN C _{sky} sky	20:30	+52:41	2	10m	7m N
56	COMP			↑		
58	524 027524	00:14	+06:10	55	12m	em t
59	COMP			↑		
60	524 027578	00:09	+06:11	55	15m	note: object 524 027596 is
61	COMP			↑		at row 66; please reduce em both

11/10
Did not extract SN files 52, 53, 56, 74, 76

60 inch Telescope Log
 Observer: PB
 PI: Gallerbyknishner Ave
 Spectrograph: FABT
 Grating: 300
 Date: 12/4/96
 Page: 5078

Number	Object	R.A.	Dec.	L/R	Exp	Comments
62	S24.027579	00:10	+06:11	SS	15m	thin clouds
63	COMP			↑		poor seeing
64	S24.029084	00:11	+06:23	SS	15m	em
65	COMP			↑		
66	S24.030046	00:13	+06:25	SS	20m	em
67	COMP			↑		
68	S24.031688	23:54	+06:38	SS	15m	em
69	COMP			↑		
70	S24.044914	23:54	+07:53	SS	10m	pos ID galaxy
71	COMP			↑		red. from 11/11/96
72	SN PFlabw	01:43	+08:13	2	20m	km by 2
73	COMP			↑		
74,76	SN cand	04:52	-03:06	2	10m	" SN SW of gal
75	COMP			↑		
77,78,80	DETan	04:33	+25:20	12	60, 5m	
79	COMP			↑		
81,82	DRtan	04:47	+6:58	12	20, 4m	
83	COMP			↑		
84	AKN120	05:13	-00:12	6	5m	
85	COMP			↑		
86	TDC-111	04:22	+27:59	37	3m	
87	COMP			↑		increasing clouds
88	TDC-304	04:22	+27:43	37	10m	
89	COMP			↑		
90	TDC-332	04:22	+27:42	37	15m	
91	COMP			↑		
92	TDC-341	04:22	+27:52	37	15m	
93	COMP			↑		
94	TDC-354	04:22	+28:00	37	20m	comp * on slit + E
95	COMP			↑		

-03 06 00 5" W (160)

60 inch Telescope Log

Observer: PB
 PI: A11

Spectrograph: FAST

Grating: 700L

Page: 5079

Date: 12/9/96

Number	Object	R. A.	Dec.	L/R	Exp	Comments
96	TDC-364	04:22	+28:12	37	20m	
97	COMP			r		
98-100	NGC-1900	04:54	-04:58	57	3m	
101	COMP			r		
102-106	HD52971	06:57	+57:13	57	5-10s	
107	COMP			r		
108	A000366/15.20	07:21	+41:22	3	5m	am NO COMP
109	ZOO1251/115.20	03:53	+32:19	3	8m	em
110	COMP			r		clouded out
111-120	BIAS			0	0s	bm by 4
121-130	FLAT			0	6s	"
131-140	BIAS			0	0s	bm by 2
141-150	FLAT			0	12s	"
151-154	DARK			0	15m	bm by 4
						Mtn clouds