

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>6013</u>		
Observer: <u>PBerlin</u>		Grating: <u>300R</u>		Date: <u>1/31/98</u>		
PI: <u>All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BDAS			0	0s	
11-20	FLAT			0	6s	
21-30	BDAS			0	0s	mostly cloudy.
31-40	FLAT			0	12s	
41-50	sky			57	2s	
46	WMP			↑	6s	
47-48	ZAD	23	48	12	1,20	
49	WMP			↑		
50-51	AKPer	01	54	12	4,80	
52	WMP			↑		
53-54	DRTan	04	26	12	12,90	
55				↑		
56-57	DRTan	04	25	12	12,90	
58				↑		
59-60	RWAr	65	30	12	5,30	
61				↑		
62-63	DLTan	04	16	12	30,240	
64	WMP			↑		
65	H24	04	14	56	240	04:40:57 +10:59:38
66	WMP	04:26:46	+13:52:30	↑		USED ANYWAY
67	MRK335	00:07	+19:55	6	180	
68	WMP			↑		
69-70	M32	00	40	57	30s	lots of clouds
71	WMP			↑		bright moon
72	Z15-170	00:44	+11:05	57	5m	
73	WMP			↑		
74	ZM003027.3	00:31	+17:22	68	6m	em bright sky
75	WMP			↑		
76	ZM003027.7	00:30	+14:48	68	6m	redo - clouds
77	WMP			↑		

NO DARKS!

60 inch Telescope Log

Observer: PB
 PI: Huchra

Spectrograph: FAST

Grating: 300L

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Date: 1/31/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
78	ZM024258.8	02:42	+15:59	68	12m	ugh - wk redo?
79	COMP			r		
80	ZM032648.2	03:26	+24:40	68	15m	em!
81	COMP			r		
82	AK1120	05:13	-10:42	6	4m	
83	COMP			r		
84	NGC 1700	04:54	-04:56	57	3m	
85	COMP			r		
86	04002p4635	04:00	+46:35	43	6m	highly reddened
87	COMP			r		
88	06567p2738N	06:56	+27:38	43	12m	* to E in slit
89	COMP			r		
90	06567p2738S	06:56	+27:38	43	20m	LLSB * to E no aperture
91	COMP			r		no continuum; em @ pix 2112
92	07117p5508	07:17	+55:08	43	10m	extended em; beware sky sub
93	COMP			r		don't see it; nothing extrod
94	07180p5635	07:18	+56:35	43	9m	
95	COMP			r		
96	07232p5302N	07:23	+53:02	43	10m	6m by 2; E+W camps
97	COMP			r		both "N"
98	07391p5505S	07:39	+55:05	43	10m	redo - clouds
99	COMP			r		
100-101	c11m1042	04:58	+10:27	76	5s	300 &; test Torres
102				76		
103-104	c11m1053	05:06	-03:40	76	5s	300L; test
105				r		
106-108	c12m1798	04:43	-09:37	76	5s, 15s	300L; test * in slit to E
109	COMP			r		
110-112	HD 52971	06:57	+27:13	57	5s	trailed along slit
113	COMP			r		stopped by clouds

60 inch Telescope Log
 Observer: PB
 PI: Carter
 Spectrograph: FAST
 Grating: 3002
 Date: 1/31/98
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
114	Z001071	09:35	+31:42	75	6m	ok got one!
115	COMP			f		lots of clouds
116	Z006231	09:35	+29:48	75	10m	em
117	COMP			f		
118	Z006236	09:34	+32:01	75	6m	em
119	COMP			f		
120	Z003992	09:33	+29:55	75	7m	
121	COMP			f		
122	Z006235	09:32	+27:30	75	7m	
123	COMP			f		
124	Z013703	09:33	+27:35	75	8m	em ; more clouds
125	COMP			f		
126	Z013704	09:33	+30:24	75	8m	
127	COMP			f		
128	Z000093	10:27	+28:30	75	90s	nice one
129	COMP			f		
130	Z011684	10:28	+26:20	75	8m	em+
131	COMP			f		
132	Z000765	10:32	+27:40	75	5m	extended em - strong
133	COMP			f		
134	N000054	10:32	+28:30	75	3m	
135	COMP			f		
136	N000238	10:35	+28:33	75	8m	em+
137	COMP			f		
138	A030207	10:36	+26:57	75	10m	
139	COMP			f		stop + go
140	Z007167	10:25	+26:74	75	5m	
141	COMP			f		stop stop stop
142	Z006234	09:31	+29:47	75	10m	
143	COMP			f		

60 inch Telescope Log

Observer: PB

Spectrograph: FAST

Grating: 302

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PI: Carter

Date: 11/31/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
144	Z203010	09:31	+30:01	75	10m	
145	WMP			T		
146	Z012705	09:36	+31:18	75	10m	wk em DOT a beam in
147	WMP			T		
148	Z011645	09:36	+31:04	75	8m	
149	WMP			T		
152	Z008551	10:16	+37:05	75	8m	ok. clouded out foreground
151	WMP			T		attempt @ SN 98D
152-161	BIAS			0	0s	pin by 2
162-171	BIAS			0	0s	
172-181	FLAT			0	6s	