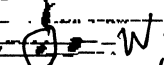
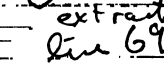
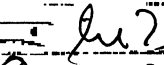

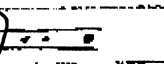
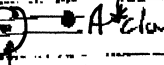
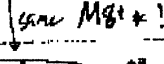


Inch Telescope Log: P Berlin
 Observer: Brown
 Spectrograph: FAST
 Grating: 3WR
 Date: 6/22/00
 Page: 8637

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	DARK				20m	
21-30	DENS				0s	
31-40	FLAT				7s	lots of rain today
41-50	DENS				0s	
51-60	FLAT				19s	clearing late
61	14241 MOSIE	14:26	-03	84	6m	weak, good em
62	WMP			f		
63	14250 MOSIE	14:27	-02	84	3m	
64	WMP			f		
65	14257 MOSIE	14:28	-01	84	8m	
66	WMP			f		
67	14260 MOSIE	14:28	-03	84	5m	wk; clouds... em
68	WMP			f		
69	CS 3291	12:45	+29:11	114	5m	M* no gas
70	WMP			f		
71	CS 3308	12:59	+29:28	114	10m	
72	WMP			f		
73	CS 3294	12:47	+29:28	114	12m	pec; high cz
74	WMP			f		
75	CS 3296	12:48	+29:11	114	15m	↑↑ clouds
76	WMP			f		
77	M 308 p 0407	14:33	+03:54	84	10m	
78	WMP			f		
79	N 568	14:33	+04:27	84	4m	extended em; check out those spiral arms!
80	WMP			f		
81	14262 p 1136	14:28	+11:22	84	7m	
82	WMP			f		
83	14304 p 1449w	14:30	+14:45	84	6m	also gal to E in slit
84	WMP			f		ok; no more false #84 sample done for summer (maybe 1-2 mo)

Inch Telescope Log
 Object: PB
 Spectrograph: FAST
 Grating: 30R
 Date: 6/22/00
 Paper: 8638
 PI: misc

Number	Object	R.A.	Dec.	L/R	Exp	Comments
85	SN2000cp	16:05	+17	2	20s	12m stopped by clouds
86	WMP			1		PA=50
87	SN2000ca	17:57	+27	2	20s	3m stopped by clouds
88	WMP			1		cloud delay
89	252	20:05	+15	115	3m	bin by 2, but * to E
90	WMP			1		we want * @ pri 93
91	253	20	+35	115	2m	
92	254			115	3m	
93	WMP			1		
94	255			115	2m	
95	256			115	45s	
96	WMP			1		
97	257			115	3m	
98	258			115	45s	
99	WMP			1		
100	259			115	3m	
101	260			115	3m	
102	WMP			1		
103	SN2000ca	17:57	+27	2	20m	clear overhead PA=74
104	WMP			1		great seeing
105	he2m442	19:35	+26	12	15m	PA=61 4x's  W
106	he2m442	"	"	12	7m	PA=61  extracted line 69
107	WMP			1		
108	he2m442	"	"	12	10m	PA=99  line 23
109	he2m442	"	"	12	4m	PA=99  line 68
110	WMP			1		
111	I 19558	19:58	+33	12	15-	PA=74 
112	I 19558	"	"	12	5m	PA=70  A* clouds
113	WMP			1		see M81*!
114	I 19558	19:58	+33	12	15m	PA=70  close comp

114 - M - E dupl here 114 E
 W dupl here 113 W

Inch Telescope Log
 Observer: PB
 PI: SoH
 Spectrograph: FAST
 Grating: 302
 Date: 6/22/00
 Page: 8639

Number	Object	R.A.	Dec.	L/R	Exp	Comments
115	±19558	19-58	+73	12	10s	PA-80 ^{estimated} of @ line 72
116	WMP			↑		
117-119	V6276as	22-57	+58-49	12	30s, 10s, 10s	
120	WMP			↑		
121-123	H1227086	22-58	+62	8	4s	
124	WMP			↑		
125-126	DD0284211	21-51	+71	56	4s,	
127	WMP			↑		
128	N7371	22-39	+79	57	3s	
129	WMP			↑		
130	AKnS69	22-42	+87	6	5s	ugh clouds
131	WMP			↑		
132-141	BTAS				0s	Solid clouds
142-151	FLAT				7s	@ dawn
152-161	BTAS				0s	
162-171	FLAT				14s	