

60 inch Telescope Log

Observer: P. Berlin

PI: Andi

Spectrograph: FAST

Grating: 3002

Date: 1/20/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	
6-15	BPM5				05	cold, windy
16-25	FLAT				65	scattered clouds
26-35	BPM5				05	
36-45	FLAT				125	
46-50	SKY	22:41		57	25	thin clouds
51	COMP			r		increasing
52-56	H217000	22:57	+16:27	57	55	
57	COMP			r		
58-59	M32	22:39	+10:35	57	305	
60	COMP			r		
61	M42	22:03	+19:55	6	3m	
62	COMP			r		lots of clouds
63	N7169	23:03	+08:52	6	3m	
64	COMP			r		
65	AKN 564	22:40	+28:57	6	5m	
66	COMP			r		
67	B00204211	21:48	+28:37	56	45	
68	COMP			r		
69	SG145.037	02:32	+10:45	59	3m	
70	COMP			r		
71	036	02:32	+10:36	59	4m	
72	COMP			r		
73	035	02:32	+10:35	59	5m	
74	COMP			r		
75	034	02:32	+10:35	59	6m	
76	COMP			r		
77	033	02:32	+10:34	59	6m	
78	COMP			r		

60 inch Telescope Log

Observer: PB

PI: Anji h Ken

Spectrograph: FAST

Grating: 302

Date: 1/20/99

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
79	5196145.032	02:32	+01:19	S9	10m	clouds; seeing 2"+
80	WMP			f		
81	SNP98es	01:37	+01:52	Z	20m	PA 45" date request
82	COMP			f		
83	5196145.04	02:32	+01:59	S9	8m	
84	WMP			f		
85	039	02:32	+01:58	S9	6m	
86	WMP			f		
87	040	02:32	+01:47	S9	6m	wk clouds
88	WMP			f		stop tgo
89	043	02:33	+01:25	S9	5m	
90	WMP			f		
91	044	02:33	+01:19	S9	6m	per seeing
92	WMP			f		
93	045	02:33	+01:12	S9	10m	
94	WMP			f		
95	046	02:33	+01:08	S9	6m	
96	WMP			f		delay of cloud
97	2576-219	07:06	+54:23	64	5m	
98	COMP			f		
99	217	07:15	+54:22	64	5m	
100	WMP			f		
101	220	07:12	+56:51	64	5m	
102	WMP			f		
103	218	07:12	+56:37	61	12m	
104	WMP			f		
105	221	07:48	+57:09	64	5m	
106	COMP			f		

60 inch Telescope Log

Observer: PB
 PI: Ken

Spectrograph: F11ST
 Grating: 300R
 Date: 1/20/99

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
107	9576-223	07:49	+55:25	64	15m	re do
108	COMP			f		clouds!
109	224	07:14	+55:20	64	15m	
110	COMP			f		
111	225	07:13	+56:34	64	10m	
112	COMP			f		
113	226	07:29	+52:15	64	12m	
114	COMP			f		
115	227	07:10	+52:49	64	12m	
116	COMP			f		stopped by clouds
117	M61ect	08:57	+69:03	99	20m	pull clouds for Andis. 9
118	COMP			f		nothing on slit ∴ NO extraction
119-128	BIAS				0s	
129-138	FLAT				6s	
139-148	BIAS				0s	
149-158	FLAT				12s	
159-162	DARK				20m	