

60 inch Telescope Log  
 Observer: P Berlin  
 PI: Calcutt  
 Spectrograph: FAST  
 Grating: 302  
 Date: 9/5/00  
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-9	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				16s	
51-55	sky	earth		56	3s	on clouds
56	COMP			↑		close.
57-64	DARK					
65	ZM201138.8	20:11	+50	68	4m	open @ 10.30
66	COMP			↑		
67	ZM201157.5	20:11	+51	68	3m	
68	COMP			↑		
69	ZM201524	20:15	+50	68	5m	
70	COMP			↑		
71-72	fr 37KUN56	21:35	+57	89	10m	
73	COMP			↑		
74-75	58	21:35	+5742	89	5m, 10m	
76	COMP			↑		
77-78	1312	21:35	+57	89	1m, 2m	
79	COMP			↑		
80-82	HD192251	21:10	+40	56	5s	
83	COMP			↑		
84-85	DD, ZM1211	21:48	+52	56	1m	
86	COMP			↑		
87-88	fr 37KUN3145	21:36	+57.21	89	2m	South*
89	314N	"	"	89	2m	N*
90	COMP			↑		
91-92	81	21:32	+57	89	1m	
93	COMP			↑		

NO BIN BY 2 DARKS  
 AND DARK IS A BIT HIGH

60 inch Telescope Log  
 Observer: PTS  
 PI: Calvet

Spectrograph: FAST  
 Grating: 3W2  
 Date: 9/1/63

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Number	Object	R.A.	Dec.	LIR	Exp	Comments
94-95	+37 MVA 95	21:36	+57:43	89	5m	
96	COMP			f		
97-98	86	21:36	+57	89	1m	
99	COMP			f		
100-101	13	21:36	+57	89	1m	
102	COMP			f		
103	23	21:36	+57	89	15m	TT clouds
104	COMP			f		
105	183	21:36	+57	89	15m	
106	COMP			f		
107	COMP			-	-	
108-109	HD 239713	21:37	+57	89	1m-3m	
110	COMP			f		stopped.
111	ZM 011237	01:12	+50	68	5m	
112	COMP			f		
113	ZM 011321	01:13	+50	68	12m	
114	COMP			f		
115	ZM 011820	01:18	+50	68	5m	
116	COMP			f		
117	SN 2000dg	00:	06	2	20m	PH=45 clouds
118	COMP			f		
119	ZM 012019	01:18	+51	68	15m	
120	COMP			f		
121	ZM 0120.6	01:20	+51	68	10m	
122	COMP			f		
123	ZM 012217	01:22	+50	68	3m	
124	COMP			f		
125	ZM 012326	01:23	+49	68	5m	
126	COMP			f		

60 inch Telescope Log  
 Observer: PJB  
 PI: JPH  
 Spectrograph: FAST  
 Grating: 300L  
 Date: 9/5/00  
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
127	ZM012346	01:27	+50:08	68	4m	
128	COMP			1		
129	ZM012449	01:29	+50:47	68	3m	to E
130	COMP			1		
131	ZM012746	01:29	+50:	68	3m	
132	COMP			1		
133	ZM012829	01:27	+51	68	2m	
134	COMP			1		
135	ZM012952	01:28	+49	68	2m	
136	COMP			1		
137	ZM0129	01:	+52	68	2m	Seedy worse
138	COMP			1		
139-140	B6022	06:03	+27:41	100	15m, 4m	
141	COMP			1		
142	H214	09:41	+10	56	7m	
143	COMP			1		
144	NG6170	09:51	+05:2	57	3m	
145	COMP			1		
146-155	BIAS				0s	
156-165	FLAT				0s	
166-175	BIAS				0s	
176-185	FLAT				16s	