

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>8020</u>	
Observer: <u>Felco</u>		Grating: <u>300</u>		Date: <u>11/30/99</u>			
PI: <u>Felco</u>							
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
95	05090-0038				180		
96	comp						
97	05045+0355				300		
98	comp						
99	0518.3+0312				600	clouding up	
100	comp						
101	qvso la 40487				300	#112 not enuf	
102	comp					too cloudy	
103-112	BIAS					clouded out bin x2	
113-122	FLAT					"	
123	DARK					"	
124	qvso la 37890				300	bin x4 some clouds	
125	comp						
126	qvso la 37890				300		
127	comp						
128	qvso la 40487				300		
129	comp						
130	qvso lb 36175				300	repeat, very	
131	comp						
132	qvso lb 45050				300		
133	comp						
134	SN 1999gb				900	bin x2 SN??	
135	comp						
136	06507+5025				800	bin x4 still some clouds	
137	comp						
138	07399+4946				300	too cloudy?	
139	comp					AVIT	
140-149	BIAS						
150-159	FLAT						

60 inch Telescope Log
 Observer: Falco
 PI: Falco
 Spectrograph: FAST
 Grating: 300 / 5694 Å
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS					focus 1040
11-20	FLAT					very cloudy
32-33	DARK					
34-36	Z And			12	2, 10, 60	still some clouds
37	comp			↑		can do only stars
38-39	R Agr			12	1, 10	
40	comp			↑		
41-43	AG Peg			12	1, 10, 30	
44	comp			↑		
45-46	EG And			12	1, 5	
47	comp			↑		
48-50	AX Per			12	1, 10, 60	
55	comp			↑		forgot comp, went back to star
51	N7331			57	180	
52	comp			↑		
53	Feige 110			57	120	still clouds, but comp fine
54	comp			↑		
56	021937+570323			83	300	clouds i/o, not on f target
57	comp			↑		
58	021937+570323			83	300	ok clouds
59	comp			↑		
60	021956+570922			83	600	ok
61	comp			↑		
62	021956+570829			83	600	over hill
63	comp			↑		
64	022107+571001			83	180	way over hill...
65	comp			↑		
66	022108+570747			83	600	repeat, not on f
67	comp			↑		
68	022108+570747			83	600	OK with 1st exp

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PI: <u>Falco</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
69	comp			↑		clouds i/o
70	022248+571200			83	180	not enough
71	comp			↑		
72	022248+571200			83	360	OK now, hard to predict
73	comp			↑		
74	N803			84	600	weak
75	comp			↑		
76	01596+0943			84	600	maybe
77	comp			↑		
78	S32			12	60	
79	comp			↑		
80	quasars 40303			112	180	way low
81	comp			↑		
82	quasars 40303			112	900	bad clouds i/o
83	comp			↑		
84	quasars 40303			112	900	OK, maybe if add all 3
85	comp			↑		
86	quasars 1b 39203			112	900	cut short, done over time
87	quasars 1b 39203			112	900	medium crappy
88	comp			↑		STOP 1:10 AM
89-90	DARK				1800	
91-100	BIAS					4:00 am:
101-110	FLAT					a hole opened overhead.
111	07586+6717			84	300	
112	comp			↑		that's it, checked out