

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>Grogin</u>		Grating: <u>300L, 3" slit, binog 4</u>			Page: <u>4858</u>	
PI: <u>Konig/Wilkes</u>		Date: <u>9/8/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s.	
11-20	FLAT			0	6s.	partly cloudy; RH = 25%
21-25	sky			0	8, 10, 12s.	
26	COMP			↑		
27-29	HD19228	20:12	+40:01	0	10, 10, 10s.	Thickening clouds 7-7:30
30	COMP			↑		8:30 - clouds thinning
31-33	CICyg	19:50	+35:41	12	10, 10, 10s.	~8:45 - clouded over
34	COMP			↑		
35-36	CICyg	"	"	12	2, 2s.	brief break in clouds
37	COMP			↑		
38-39	Z And	23:33	48:49	12	1, 9m.	clearing - 12:45 am
40	COMP			↑		
41	Mrk 335	03:45	19:55	6	3m.	Break in clouds
42	COMP			↑		
43	M31	00:40	40:59	0	1m.	rustd
44	COMP			↑		
45-6	AX Per	1:36	54:15	12	10s, 15s.	
47	COMP			↑		
48	Frige 24	2:32	3:30	0	4m.	
49	COMP			↑		
50	DR Tau	4:47	16:58	12	2m.	Moonrise - bright sky
51	COMP			↑		
52-3	DL Tau	4:53	25:20	12	4m, 6m.	Clouds
54	COMP			↑		
55	HD2623	2:02	62:56	0	5m.	rustd. good cts
56	COMP			↑		
57-66	BIAS			0	0s.	
67-76	FLAT			0	6s.	

noise 8.97  
gain 1.18