

60 inch Telescope Log		Spectrograph: <u>FAST</u>				Page: <u>3849</u>
Observer: <u>C. Clemens</u>		Grating: <u>300L/mm</u>				Date: <u>6/28/95</u>
PI: <u>Huchra</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments <u>Hot pixel gone!</u>
1-10	BIAS			0	0	cloudy; rain to W
11-20	FLAT			0	6s	10,000 counts
21-25	SKY			0	60s	had to delay opening due to clouds
26	Comp			↑		
27-31	HD 136711	15:19:27	+18:37:03	0	4s	
32	Comp			↑		
33	N5548	14:15:43	+25:22	6	3m	
<u>34,41</u>	Comp			↑		
42,43	H2 44	13:21:19	+36:23:37	6	90s	
44	Comp			↑		
	9:15 socked	in w/ clouds everywhere; closed up				
	10:00 opening	again; clearest skies are to the west				
45	328.034747	15:41:46	+27:59:16	3	10m	star to E in slit
46	Comp			↑		
				(until midnight)		fweeding thumbs (clouds)
47	UGC 10772 S	17:13:00	+29:13	1	5m	southern comp of pair
48	Comp			↑		
49	UGC 10772 N	17:13:00	+29:13	1	7m	northern comp (clouds)
50	Comp			↑		
51	PG 1708 p 602	17:08:36	+60:13:52	6	3m	clouds!!
52	Comp			↑		
53	3C 5903	18:45:38	+79:43	6	6m	
54	Comp			↑		
55	328.047671	15:49:42	+28:31:34	3	8m	clear!?!
56	Comp			↑		
57	328.045346	15:51:10.7	+28:24:52	3	8m	so much for clear (sigh)
58	Comp			↑		
59	328.044103	15:52:15	+28:21:54	3	10m	needs more
60	Comp			↓		
61	328.044103	"	"		10m	getting more

Programs for 47+49 are incorrect: s/b #1: CFA Reds / Huchra

The hot pixel at 675 (on 40) from the past 2 nights seems to be gone.

NB: ⇒ I always get the file number skip when I epar gfast.

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P.02

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4850</u>	
Observer: <u>C. Clemens</u>				Grating: <u>300 l/mm</u>		Date: _____	
PI: _____							
Number	Object	R. A.	Dec.	L/R	Exp	Comments	
62	comp			↑			
63	328.037857	15:41:55	+28:07:20	3	12m	faint bugger (37° elev)	
64	comp			↑			
65	15046 p 5337	15:04:36	+53:37	1	15m	low surface brightness	
66	comp			↑			
67	15234 p 6850	15:23:24	+68:50	1	10m	clear skies	
68	comp			↑			
69	15493 p 7124E	15:49:18	+71:24	1	10m	East component (bright)	
70	comp			↑			
71	15493 p 7124W	15:49:18	+71:24	1	15m	West (dimmer)	
72	comp				10m		
73	15498 p 7125	15:49:48	+71:25	1	15m	low surf brightness	
74	comp			↑			
75	520.046872	22:18:59	+11:39:37	3	15m	no surface brightness	
76	comp			↑			
77	520.046959	22:19:05	+11:39:51	3	15m	low surface brightness	
78	comp			↑			
79	520.048170	22:22:15	+11:43:06	3	15m	low surf brightness	
80	comp			↑			
81	520.050205	22:29:31	+11:48:18	3	8m	down coming	
82	comp			↑			
83-93	HD 198858			0	4s	(said repeat, not repeat)	
94	comp			↑			
95-104	DIA3			0	0		
105-114	FLAT			0	6s		
115-118	PARK					clear at dawn overhead clouds on eastern horizon	

83-93 very badly out of focus.