

60 inch Telescope Log

Observer: CALKINS

PI: AL, McClintock, Bucher

Spectrograph: FAST

Grating: 300L

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Date: 7/30/98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1	BIAS				0s	Test after lightening
2-11	DARK				15m	Binby 4
12-21	BIAS				0s	
22-31	FLAT				6s	
32-41	BIAS				0s	Binby 2
42-51	FLAT				12s	
52-56	sky			#57	2s	
57	comp			↑		100% clouds @ sunset
						Clearing overhead
58	HD 192281	20 12	40 15	" 56	4s	
59	comp			↑		
60	3C 390.3	18 42	79 44	#6	10m	(weak exposure)
61	comp			↑		
62	comp			↓		1.1" slit
63, 64	4U 1907.09	19 09	09 49	#77	20m	bumped-up for bare object to east
65	comp			↑		
66, 67	HD 230579	19 04	11 06	" 77	10, 20s	
68	comp			↑		
69	2M 200711.2p	20 07	20 04	" 68	6m	3" slit, PA = 62°
70	comp			↑		? object east NOT visible
71	2M 200720.1p	20 07	23 55	" 68	20m	object to the east
72	comp			↑		
73	2M 200750.8p	20 07	21 20	" 68	5m	3 objects east, 1 west
74	comp			↑		
75	2M 191904.6p	19 19	20 43	" 68	20m	object east

files 69, 71, 73, 75 + 77 are ALL stars. Light extra other objects in slit - they were stars too. W side of time!

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PI: Huchra

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
76	comp			↑		
77	2M230450.7p	23 04	27 53	↑ 68	20m	
78	comp			↑		
79	2M235824.3p	23 58	27 34	↑ 68	6m	
80	comp			↑		
81	2M235923.6p	23 59	27 02	↑ 68	5m	clouds returned
82	comp			↑		(very weak spectra)
						clouded out
83-92	BIAS				0s	
93-102	FLAT				6s	
103-112	FLAT				20s	1.1" slit
113-122	BIAS				0s	Rinby 2, 3" slit
123-132	FLAT				12s	
133-142	DARK				15m	