

60 inch Telescope Log				Spectrograph: <u>PAS 7</u>		Page: <u>613</u>	
Observer: <u>D. KORANYI</u>				Grating: <u>300 + 1200</u>		Date: <u>3/20/98</u>	
PI: <u>KENTON/KORANYI</u>							
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
1-10	BIAS			0	0s	BIN x 4	LATE START DUE
11-20	FLAT			0	6s	BIN x 4	TO ROTATOR TROUBLE
21-30	BIAS			0	0s	BIN x 2	
31-40	FLAT			0	12s	BIN x 2	
41-50	FLAT			35	15s	BIN x 4	← 1200-L GRATING
51-55	SUN			0	10s	BIN x 4	300L MICROMETER Y21
56-60	SUN			0	25s	BIN x 2	300L GRATING WASH STILL
61	COMP			↑	12s	BIN x 2	
62	COMP			↑	6s	BIN x 4	(oops)
63, 64	MILTNER 600	06:42:37.2	02:11:25	56	45s		WEATHER IS GREAT!
65	COMP			↑	6s		
66, 67	PG 0873p 546	08:46:07.9	24:52:15	56	4m		
68	COMP			↑	6s		
69, 70	HD 52971	06:57:57	28:13:42	57	5s		
71	COMP			↑	6s		
72, 73	NGC 2p 14783	07:17:47	14:59:38	57	5s		
74	COMP			↑	6s		
75, 76	NGC 700	04:54:24	-04:56:30	57	4m		
77	COMP			↑	6s		
78, 79	DG-Tan	04:27:05	26:06:16	12	12s, 90s		
80	COMP			↑	6s		
81, 82	DL-Tan	04:33:39	25:20:39	12	30s, 210s		
83	COMP			↑	6s		
84, 85	DL-Tan	04:47:05	16:56:37	12	12s, 80s		
86	COMP			↑	6s		
87, 88	RW Aur	05:07:49	30:24:06	12	5s, 30s		
89	COMP			↑	6s		
90	MWIS - 004356	01:20:02.1	01:02:16.8	35	30m	1200 Line / BIN x 4	PA = 12°
91	COMP			↑	15s	1200-L	

60 inch Telescope Log

Observer: D. KORANYI

PI: KORANYI/KRISHNIA/LILKES/HUNRA

Spectrograph: FAST

Grating: 1200+800

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
97	HKWIS_004956	9:20:22.1	01:02:16.8	35	30m	1200-LINE/BIN24/PA=12°
98	COMP			↑	10s	
99	HKWL-N3090	10:00:30.2	02:58:06.2	35	30m	" " 71°
99	COMP			↑	10s	
96	HKWL-N3090	10:00:30.2	02:58:06.2	35	30m	" " " CLOUDS?
97	COMP			↑	10s	1200-L ✓
98-100	SN1998S	11:46:06.2	47:28:55.5	2	305m	300-LINE/BIN24/PA=90°
101	COMP			↑	12s	
102	H244	13:21:19.0	70:23:39	2	3m	AIRMASS 1.24
103	COMP			↑	12s	
104	N4258	12:16:29.8	47:34:51	6	2m	BIN=4
105	COMP			↑	6s	
106	HK278	13:51:53.6	69:33:17	6	3m	AIRMASS 1.46
107	COMP			↑	6s	
108	1124 p 07535	11:12:05.0	03:52:30	68	4m	
109	COMP			↑	6s	
110	1125 p 0421E	11:12:22.4	04:21:29	68	4m	HAZE
111	COMP			↑	6s	
112	11346 p 2022	11:39:38.8	20:22:31	68	6m	LOW COUNTS
113	COMP			↑	6s	
114	11418 p 2022 N	11:41:49.5	20:23:09	68	4m	
115	COMP			↑	6s	
116	11418 p 2022 S	11:41:50.4	20:22:50	68	7m	
117	COMP			↑	6s	
118	11435 p 2004W	11:43:28.3	20:03:53	68	5m	
119	COMP			↑	6s	
120	11482 p 2019	11:48:15.9	20:19:37	68	4m	
121	COMP			↑	6s	
122	11581 p 1059W	11:58:24.5	10:59:09	68	4m	STAR ON SLIT TO E
123	COMP			↑	6s	STAR ON SLIT TO E

60 inch Telescope Log

Observer: D. KORANYI

PI: KORANYI/WILKES/KIRSHNER/KENYON

Spectrograph: EAST

Grating: 1700+300

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
124	MU44-N4573	12:04:27.0	01:53:45.0	35	30m	1700L / FILTER 21 / BIN 44 / PA = 73
125	COMP			↑	10s	GUIDE STAR! HAS AHS
126	MU44-N4573	12:04:27.0	01:53:45.0	35	30m	OFFSET / AUTOGUIDE. PA = -73
127	COMP			↑	10s	
128	MU47-N5474	14:02:55.7	09:25:44.3	35	30m	M.AXIS / AUTOGUIDE / P.A. = -64.0
129	COMP			↑	10s	
130	MU47-N5474	14:02:55.7	09:25:44.3	35	30m	OFFSET PA = -64
131	COMP			↑	10s	
132	AUM3-N5629	14:28:16.5	20:50:55.6	35	30m	{ P.A. IS WRONG IN COMMENT } MAJOR AHS
133	COMP			↑	10s	READS -61; SHOULD BE -25
134	AUM3-N5629	14:28:16.5	20:50:55.6	35	30m	PA = -64 / OFFSET
135	COMP			↑	10s	
136	NS578	14:57:43.5	25:22:01	6	3m	300-LINE GRATING →
137	COMP			↑	8s	
138	SN 1998D	14:58:00	24:44:54	2	20m	BRIGHT STAR ON SLIT TO E. STAR SW. BIN 2
139	COMP			↑	12s	
140	SN 1998V	14:58:37.4	15:42:08.9	2	15m	
141	COMP			↑	12s	
142	MU 501	16:55:52.1	34:45:36	6	5m	BIN 44 → STAR ON SLIT TO EAST STAR → AHS
143	COMP			↑	6s	
144, 145	AL-Dia	16:01:41	66:48:17	12	25, 20s	
146	COMP			↑	6s	
147	162536m 241544	16:25:52.8	24:15:41.8	74	5m	SKY IS BRIGHT - MORN
148	COMP			↑	6s	VERY RED STAR!
149	162557m 243032	16:25:52.6	24:30:32.5	74	6m	
150	COMP			↑	6s	
151	162603m 242537	16:26:03.0	24:25:37.9	74	5m	
152	COMP			↑	6s	
153	162623m 242101	16:26:23.74	24:21:01.8	74	5m	
154	COMP			↑	6s	

60 inch Telescope Log

Observer: D. KORANYI

PI: KENYON

Spectrograph: FAST

Grating: 300 + 1200 CALS.

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
155	162623.24431	16:26:23.84	-24:43:11.6	74	5m	
156	COMP			†	65	
157, 158	150p 332642	15:50:03	33:05:49	56	1m	CLEAR & DAWN
159	COMP			†	65	
160-164	SKY			35	305	1200-LINE
165	COMP			†	105	" continuum
166-175	FLAT			35	65	" BIN x 4
176-185	FLAT			0	65	300-LINE → BIN x 4
186-195	BIAS			0	05	BIN x 4
196-205	FLAT			0	125	{ BIN x 2
206-215	BIAS			0	05	{ BIN x 2
216-220	DARK			0	15m	BIN x 4