60 inch Telescope Log

Observer: D. KORANYI

PI: GELLER / KENYON

Spectrograph: FAST

Grating: 300L / bin by 4

Date: 2/14/96

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21	SKY			0	6s	} THESE ARE NOT SKYS;
22	SKY			0	20s	} MIRROR WAS AT COMP!
23	SKY			0	40s	} WILL DO SKYS IN MORNING.
24	COMP			↑		
25-27	M32	00:39:58.2	+40:35:30	0	30s	(1950 COORDS)
28	471.056911	2:52:25	+2:07:45	3	15m	FORGOT TO COMP 60 M32!
29	COMP			↑		
30-32	M32	00:39:58.2	+40:35 30	0	30s	(B1950)
33	COMP			↑		
34	471.057924	2:43:57.9	+2:51:8.2	3	15m	THIS IS A REDO
35	COMP			↑		
36	471.059437	2:55:54.9	+2:56:55.5	3	15m	FAINT!!
37	COMP			↑		
38	471.074063	2:44:21.8	+12:47:29.4	3	15m	FAINT! REDO?
39	COMP			↑		
40	Hyades 64	4:23:47.65	+16:38:07.3	46	60s	FOR JANG LUU (B1950)
41	COMP			↑		
42	471.074144	2:46:44.89	+2:47:44.0	3	20m	
43	COMP			↑		
44	HBC 354	3:51:34.7	+25:24:25	30	6m	
45	COMP			↑		
46	HBC 355	3:51:35.0	+25:28:22	30	5m	
47	COMP			↑		
48	HBC 356	4:00:12.2	+25:44:45	30	5m	
49	COMP			↑		
50	HBC 358	4:00:46.9	+26:02:42	30	6m	HBC359 ALSO ON SLIT: 359 358
51	COMP			↑		
52	HBC 359	4:00:46.6	+26:02:43	30	7m	HBC359 ALSO ON SLIT: 359 358

med files 25-27 were purged because velocities were incorrect (COMP really does matter!!) Velocities were off around 120 km/s

8.85
1.16

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
53	COMP			↑		
54	BBC 360	9:01:42.1	+21:50:11	30	7m	BIT OF BBC 361 ON SLIT; 361 360
55	COMP			↑		
56	BBC 361	9:01:42.6	+21:56:13	30	7m	BBC 360 ALSO ON SLIT: 361 360
57	COMP			↑		
58	BBC 362	9:02:33.8	+21:43:05	30	7m	362 ●?
59	COMP			↑		
60	W167	6:22:49.9	+73:41:54	43	15m	NOT ENOUGH TIME?
61	COMP			↑		
62	W169	6:05:45.6	+22:30:34	43	20m	
63	COMP			↑		
64	319.007040	11:47:51.8	+26:45:33.7	3	12m	
65	COMP			↑		
66	319.008133	11:45:20.03	+26:57:24.6	3	12m	
67	COMP			↑		
68	319.008610	11:42:8.71	+26:54:57.1	3	9m	
69	COMP			↑		
70	319.008730	11:45:37.56	+26:56:16.8	3	8m	
71	COMP			↑		
72	319.008940	11:41:59.56	+26:56:58.8	3	7m	
73	COMP			↑		
74	319.009868	11:56:00.91	+27:02:16.2	3	7m	
75	COMP			↑		
76	319.009946	11:44:21.95	+27:03:24.2	3	15m	
77	COMP			↑		
78	319.010339	11:44:02.37	+27:05:40.1	3	7m	
79	COMP			↑		
80	319.010534	11:56:15.03	+27:06:31.3	3	15m	
81	COMP			↑		
82	319.012705	11:42:56.04	+27:16:37.5	3	8m	

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Spectrograph: FAST
Grating: 300l / 3in x4
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	COMP			↑		
84	319.012957	11:37:20.45	+27:19:29.4	3	9min	
85	COMP			↑		
86	319.015031	11:56:47.85	+27:32:01.6	3	8m	
87	COMP			↑		
88	319.015358	11:51:54.24	+27:34:40.6	3	8m	
89	319.015574	11:56:45.01	+27:35:01.9	3	12m	FORGOT TO COMP #88!
90	COMP			↑		
91	319.016431	11:41:13.21	+27:39:53.2	3	7m	
92	COMP			↑		
93	319.016443	11:40:08.84	+27:39:44.1	3	6m	
94	COMP			↑		
95	319.016554	11:53:31.58	+27:41:02.1	3	7m	
96	COMP			↑		
97	319.016853	12:03:22.90	+27:40:35.4	3	8m	GETTING WINDY...
98	COMP			↑		
99	319.017342	11:51:44.97	+27:45:19.2	3	7m	
100	COMP			↑		
101	319.017705	12:02:18.25	+27:44:32.4	3	8m	
102	COMP			↑		
103	319.017798	11:40:07.49	+27:46:33.9	3	8m	
104	COMP			↑		
105	319.018545	11:50:49.85	+27:51:48.9	3	9m	
106	COMP			↑		
107	319.019224	11:35:52.08	+27:53:21.8	3	8m	
108	COMP			↑		
109	319.019389	12:03:53.54	+27:53:11.7	3	20m	
110	COMP			↑		
111	319.021096	11:50:41.15	+28:05:17.6	3	9m	
112	COMP			↑		

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PI: GELLER / BARTON

Spectrograph: FAST

Grating: 300L / BIN x4

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
113	319.021475	11:42:31.29	+28:08:00.4	3	9m	
114	comp			↑		
115	319.022383	11:51:05.73	+28:13:06.1	3	9m	
116	comp			↑		
117	319.022496	11:57:53.44	+28:12:54.5	3	10m	
118	comp			↑		
119	319.022714	11:49:59.55	+28:14:59.1	3	10m	
120	comp			↑		
121	319.022839	11:43:14.53	+28:15:24.7	3	10m	
122	comp			↑		
123	319.023868	11:55:27.58	+28:20:27.9	3	20m	
124	comp			↑		
125	319.024764	11:35:20.53	+28:23:24.9	3	12m	3 obj on slit; gxy is @ mid +40.
126	comp			↑		
127	HYAKUTAKE (B2)	14:40:11	-24:25:38	46	2m	COMET FOR JANE LUU (B1950)
128	comp			↑		
129	gr1406_gal09	12:40:25.20	+26:31:27.38	33	7m	
130	comp			↑		
131	gr1406_gal10	12:40:48.43	+25:45:11.17	33	7m	
132	comp			↑		
133	MRK 421	11:01:40.6	38:28:43	6	4m	
134	comp			↑		
135	N4051	12:00:36.4	44:48:35	6	2m	
136	comp			↑		
137	N4151	12:08:01.1	39:41:01	6	30s	
138	comp			↑		
139	MRK 279	13:51:53.6	69:33:13	6	90s	
140	comp			↑		
141	N5548	14:15:43.5	25:22:01	6	2m	
142	comp			↑		

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PI: _____

Spectrograph: FAST

Grating: 300L - 81/mm

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
143-144	4244	13:12:18.0	36:23:39	0	60s	
145	COMP			1		
146-150	SKY			0	30s/20s	
151	COMP			1		
152-161	BIAS			0	0s	
162-171	FLAT			0	6s	