

FAX
to: Susan Tokarz
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60 inch Telescope Log

Observer: P. Berlind

PI: Wilkes & Geller

Spectrograph: EAST

Grating: 3000

Date: 7/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-30	BIAS			0	0s	bmbz2
31-40	FLAT			0	12s	bmbz2
41	H244	13:21	+36:23	56	4m	
42	CMP			↑		rain storm today
43	MRK271	13:55	+69:33	6	4m	clearing ~9pm
44	CMP			↑		
45	NSS48	14:15	+25:22	6	4m	
46	CMP			↑		
47	A000223W	14:11	+01:16	60	7m	em
48	N000223E	14:11	+01:16	60	6m	
49	CMP			↑		
50	Z0008157	14:14	+05:13	60	10m	em
51	CMP			↑		
52	Z006071S	14:13	+08:39	60	15m	good emission; 2 clumps. ew
53	CMP			↑		
54	Z012908N	14:13	+01:49	60	7m	
55	Z012908N	14:13	+01:49	60	10m	thin clouds all over
56	CMP			↑		
57	Z002923	14:13	+07:39	60	6m	em
58	CMP			↑		
59	Z013586	14:13	+04:31	60	6m	
60	CMP			↑		
61	N002967S	14:04	+29:10	60	14m	cosmic next to HA; good em redo from yesterday
62	CMP			↑		
63	N002967N	14:04	+29:10	60	15m	em
64	CMP			↑		
65	0000043 S	14:54	+10:58	60	7m	
66	0000043 N	14:54	+10:58	60	7m	em

60 inch Telescope Log
 Observer: PB
 PI: Geller & Hechen
 Spectrograph: FAST
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Number	Object	R. A.	Dec.	L/R	Exp	Comments
67	COMP			↑		
68	N000843N	14:57	+11:39	60	7m	em clouds ↙
69	N000843S	14:57	+11:39	60	10m	wk em pri 2.15C
70	COMP			↑		
71	2006082S	14:59	+13:12	60	6m	em
72	2006082N.1	14:59	+13:12	60	5m	AGN N-NW
73	2006082N.2	14:59	+13:12	60	5m	wk N-SE
74	COMP			↑		no em, but same z as #72?
75	0000072	14:57	+14:17	60	11m	* to E
76	COMP			↑		
77	A000386S	14:59	+24:00	60	5m	
78	A000386N	14:59	+24:00	60	5m	
79	COMP			↑		
80	2011174	15:13	+04:17	60	5m	SW
81	2004417	15:13	+04:17	60	4m	NE
82	COMP			↑		
83	2013091	15:13	+04:28	60	7m	
84	COMP			↑		
85	2013090S	15:13	+04:29	60	5m	
86	2013090N	15:13	+04:29	60	6m	wk em spectrum underexposed NOT 0.874 0.000
87	COMP			↑		
88	30300.3	18:45	+79:13	6	10m	
89	COMP			↑		
90	18128p7050	18:12	+70:50	43	5m	
91	COMP			↑		
92	1812p6953	18:12	+69:53	43	6m	em
93	COMP			↑		
94	18144p6860	18:14	+68:00	43	15m	em by 2; superposed * on W side of galaxy; nice
95	COMP			↑	12s	ML emission on pri 2098

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PI: <u>Huchra & Geller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
96	18130p6330	18:13	+63:30	43	6m	* to E
97	COMP			↑		
98	NGC 67	18:13	+61:18	43	15m	2 comps; both em
99	COMP			↑		
100	18299p6751	18:29	+67:51	43	20m	em
101	COMP			↑		still clouds around
102	18405p7348	18:40	+73:48	43	15m	em
103	COMP			↑		
104	18421p6358	18:42	+63:58	43	4m	
105	COMP			↑		
106	18480p7041	18:48	+70:41	43	4m	
107	COMP			↑		
108	18599p7209	18:57	+72:09	43	8m	em
109	COMP			↑		
110	18590p6433	18:59	+64:33	43	5m	* to E
111	COMP			↑		
112	19126p7017	19:12	+70:17	43	10m	em
113	COMP			↑		
114	1900p7006	19:15	+70:06	43	8m	em
115	COMP			↑		
116	A001049	23:38	+26:42	60	4m	also called Z010799
117	COMP			↑		
118	Z012624	23:36	+26:44	60	4m	
119	COMP			↑		
120	Z014896	23:36	+26:36	60	4m	3 objects in slit
121	COMP			↑		
122	Z006766	23:36	+26:59	60	3m	
123	COMP			↑		
124	Z025767	23:36	+26:50	60	5m	
125	COMP			↑		

60 inch Telescope Log

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
126	ZW423S	23:40	+18:22	60	5m	em
127	ZW423N	23:40	+18:22	60	4m	
128	COMP			↑		
129	ZW9036N	23:47	+16:47	60	7m	em
130	COMP			↑		
131	N7169	23:03	+08:52	6	2m	
132	COMP			↑		
133	Z25m280	00:41	+41:05	57	4m	
134	COMP			↑		
135	MRK555	00:03	+19:55	6	3m	
136	COMP			↑		
137	Z003PIEW	23:49	+11:11	60	5m	bin by 2 E+W comps
138	COMP			↑		
139	BDP28424	21:48	+28:37	56	9m	
140	COMP			↑		
141-143	CICyg	19:50	+35:41	12	0.5, 1.0, 2.5	
144	COMP			↑		
145-147	HD17281	20:10	+10:07	56	5s	pretty clear @ dawn!
148	COMP			↑		
149-151	HD235661	22	+50	57	10s	
152	COMP			↑		
153-155	HD206267	22	+50	57	10s	only
156	COMP			↑		
157-159	HD206165	22	+50	57	1s	
160	COMP			↑		mix order
161-163	HD209715	22	+50	57	1s	
164	COMP			↑		
165-167	HD235673	22	+50	57	1s	
168	COMP			↑		
169-173	SKY	zenith		57	5s	

174 COMP
 175-184 BIAS
 185-194 FLAT
 195-204 BIAS
 205-214 FLAT

↑
 0s
 6s
 0s
 12s