Fax to Susan Tokarz
Pg 1 of 7

★ Start of FAST Run ★
(2/28 snowed out)

60 Inch Telescope Log
Observer: PBerlind
PI: Kenyon/Kirshner/Mahdavi

Spectrograph: FAST
Grating: 300l, 3°Tilt, bin by 4
Date: 3/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	BIAS				0s	test
5-10	FLAT				6s	test
11-15	DARK				15m	new ccd UV-Flood (2/27/97)
16-25	BIAS				0s	
26-35	FLAT				6s	
36-45	BIAS				0s	bin by 2
46-55	FLAT				12s	bin by 2
56-60	sky			57	2s	wow; H+K are back!
61	COMP			↑		
62-66	HD52971	06:57	+27	56	5s	
67	Comp			↑		
68-72	AGK2 p14	07:17	+14:59	56	5s	
73	Comp			↑		
74-76	NGC1700	04:54	-04:56	56	60s, 2m	
77	Comp			↑		
78	Akn120	05:13	-00:12	6	2m	
79	COMP			↑		Seeing ~3"
80-81	DRTau	04:47	+16:58	12	10s, 2m	
82	COMP			↑		
83-84	DLTau	04:33	+25:20	12	20s, 3m	
85	COMP			↑		
86	SN1997E	06:47	+74:29	2	20m	bin by 2
87	COMP			↑	10s	
88	r010.f1.02	09:16	+34:40	59	7m	
89	COMP			↑		
90	r010.f1.01	09:14	+32:34	59	10m	
91	COMP			↑		
92	r010.f1.04	09:16	+33:31	59	5m	
93	COMP			↑		
94	r010.f1.06	09:16	+33:59	59	5m	

60 inch Telescope Log

Observer: PB

PI: Mahdavi

Spectrograph: FAST

Grating: 300l

Date: 3/11/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
95	COMP			↑		
96-97	HiRes 60	06:42	+02:11	56	45s	
98	COMP			↑		
99	r10.f1.07	09:16	+32:53	59	8m	
100	COMP			↑		
101	r010.f1.08	09:16	+33:03	59	8m	
102	COMP			↑		
103	r010.f1.09	09:16	+33:09	59	7m	
104	COMP			↑		
105	r010.f1.10	09:16	+34:40	59	5m	
106	COMP			↑		
107	r010.f1.12	09:17	+34:40	59	4m	
108	COMP			↑		
109	r010.f1.13	09:17	+34:40	69	5m	
110	COMP			↑		
111	r010.f1.14	09:17	+33:55	59	7m	
112	COMP			↑		
113	r010.f1.15	09:17	+33:58	59	5m	
114	COMP			↑		
115	r010.f1.16	09:17	+33:50	59	6m	
116	COMP			↑		
117	r010.f1.17	09:18	+34:20	59	8m	-Cirrally- Ha
118	COMP			↑		
119	r010.f1.18	09:18	+34:33	59	4m	
120	COMP			↑		
121	r010.f1.19	09:18	+33:25	59	7m	Ha
122	COMP			↑		
123	r010.f1.22	09:19	+33:47	59	6m	em
124	COMP			↑		
125	r010.f1.21	09:18	+34:51	59	6m	

60 inch Telescope Log
Observer: PB
PI: Mahdavi & Kirshner

Spectrograph: FAST
Grating: 300 l
Date: 3/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
126	comp			↑		
127	r010. ft.23EW	09:19	+33:38	SG	9m	E comp starts em
128	comp			r		W comp = original target
129	r010. ft.24	09:19	+33:8	SG	5m	
130	comp			↑		
131	r010.ft.25	09:19	+33:06	SG	6m	
132	comp			r		
133	r010-ft.26	09:20	+33:39	SG	5m	
134	comp			r		
135	r010.ft.28	09:20	+33:33	SG	6m	
136	comp			r		
137	r010.ft.29	09:20	+33:42	SG	5m	
138	comp			↑		
139	r010.ft.30	09:20	+33:11	SG	5m	
140	comp			↑		
141	r010.ft.31	09:21	+33:07	SG	6m	Delay @ 48"
142	comp			r		
143	r010.ft.32	09:21	+33:29	SG	12m	em
144	comp			↑		
145	r010. ft.33	09:21	+33:25	SG	7m	
146	comp			↑		
147	r010.ft.34	09:21	+33:18	SG	7m	em
148	comp			r		
149	r010.ft.36	09:22	+33:54	SG	7m	
150	comp			r		
151	r010. ft.37	09:22	+33:17	SG	6m	
152	comp			r		
153	r010.ft.41	09:23	+32:57	SG	5m	
154	comp			↑		
155	SN1996cb	11:03	+28:54	2	20m	6m by 2

60 inch Telescope Log

Observer: PB

PI: Hughes/Kirshner/Wilkes/Geller

Spectrograph: FAST

Grating: 300l

Date: 3/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
156	COMP			↑		
157	A1253A	11:25	+42:30	1	12m	bin by 2 cc SCK!
158	COMP			↑		faint comp to W
159	SN1997Y	12:45	+54:44	2	20m	bin by 2
160	COMP			↑		
161	Feige34	10:36	+43:21	56	2m	moon rise
162	COMP			↑		
163	MRK421	11:01	+38:28	6	4m	
164	COMP			↑		these spectra have
165	N4151	12:08	+39:41	6	30s	never looked better!
166	COMP			↑		with our super blue chip
167	N4051	12:00	+44:48	6	2m	
168	COMP			↑		
169	N4258	12:16	+47:34	6	2m	
170	COMP			↑		
171	Z002953E	11:41	+15:58	60	4m	em++
172	Z002953W	11:41	+15:58	60	3m	em++ star on slit
173	COMP			↑		
174	Z001325	11:42	+20:15	60	2m	
175	COMP			↑		
176	Z003916E	11:42	+20:07	60	3m	em
177	Z003916W	11:42	+20:07	60	6m	
178	COMP			↑		
179	ACO549N	11:42	+06:55	60	5m	em
180	ACO549S	11:42	+06:55	60	7m	wk em
181	COMP			↑		
182	Z0062S	11:42	+20:01	60	5m	em
183	COMP			↑		
184	Z008562	11:43	+15:44	60	2m	
185	COMP			↑		

60 inch Telescope Log
Observer: PB
PI: Geller & Kirshner

Spectrograph: FAST
Grating: 300 l
Date: 3/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
186	Z006126	11:43	+19:44	60	2+m	bright moon
187	COMP			↑		
188	Z013557	11:43	+21:39	60	6m	
189	COMP			↑		
190	Z008384W	11:43	+19:46	60	3m	
191	Z008384E	11:43	+19:46	60	7m	em
192	Z008384N	11:43	+19:46	60	4m	
193	COMP			↑		
194	Z000761	11:44	+19.56	60	2m	
195	COMP			↑		What a rich field!
196	Z007225N	11:44	+19:59	60	3m	Coma & Leo border
197	Z007225S	11:44	+19:59	60	2em	
198	COMP			↑		
199	Z007226N	11:44	+20:13	60	5m	
200	Z007226S	11:44	+20:13	60	3m	
201	COMP			↑		
202	SN1997X	12:48	-03:19	2	15m	bin by 2
203	COMP			↑		
204	130327p0749	13:05	+07:33	60	10m	em!
205	COMP			↑		
206	13276 p0946	13:30	+09:30	60	8m	
207	COMP			↑		
210	Z001873N	12:46	+30:43	60	5m	Interacting pair
211	Z001873S	12:46	+30:43	60	3m	a la arbonnae galaxy
212	COMP			↑		
213	Z004608E	12:54	+29:36	60	3m	
214	Z004608W	12:54	+29:36	60	5m	
215	COMP			↑		
216	Z004650E	12:54	+35:23	60	4m	em+
217	Z004650W	12:54	+35:23	60	7m	em

206 = HZ44
209 = COMP

60 inch Telescope Log

Observer: PB

PI: Geller & Huchra

Spectrograph: FAST

Grating: 300

Date: 3/1/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
218	COMP			↑		
219	Z0116885	12:57	+28-11	60	4m	
220	COMP			↑		
221	Z0100% E	12:57	+27:52	60	5m	
222	Z0100 38W	12:57	+27:52	60	3+m	
223	COMP			↑		
224	Z0137SD	12:58	+26:54	60	3m	
225	COMP			↑		
226	N5548	14:15	+25:22	6	3m	
227	COMP			↑		
228	MRK279	13:51	+69:33	6	3m	
229	COMP			↑		
230	1383p7706	13:31	+77:06	1	9m	
231	COMP			↑		
232	N5295	13:38	+79:43	1	3m	
233	COMP			↑		
234	N5340	13:48	+72:53	1	3m	
235	COMP			↑		
236	1342Op7234	13:43	+72:18	1	4m	em
237	COMP			↑		
238	1340p8315	13:43	+83:45	1	4m	
239	COMP			↑		nice comet out there
240	1340p8015	13:44	+80:51	1	5m	star on slit; broad em
241	COMP			↑		
242	1347p6904	13:47	+69:04	1	5m	
243	COMP			↑		
244	1348p7058	13:49	+70:43	1	4m	
245	COMP			↑		
246	1349p6849	13:49	+68:49	1	5m	em
247	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huchra

Spectrograph: FAST

Grating: 300

Date: 3/1/97

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Number	Object	R.A.	Dec.	I/R	Exp	Comments	
248	13507p6748	13:50	+67:48	1	5m		
249	COMP			↑			
250	14450p7301	14:45	+73:01	1	5m	em	
251	COMP			↑			
252	14503p6613	14:50	+66:13	1	4m	em	
253	COMP			↑			
254	14530p7040	14:53	+70:40	1	4m	em	
255	COMP			↑			
256-257	N5866	15:06	+55:57	57	2m	bright sky	
258	COMP			↑			
259-268	BIAS			56	0s		
269-278	FLAT			56	6s		
279-288	BIAS			0	0s	binby2	
289-298	FLAT			0	12s	binby2	Cliff Dewer
299-303	DARK			0	15m		
						clear & dean!	

60 inch Telescope Log

Observer: J. Peters

PI: et al

Spectrograph: FaST

Grating: 300

Date: 3/11/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	Bias	Bin By	4			
11-20	Flat	Bin By	4		8s	
21-30	Flat	Bin By	2		15s	
31-41	Bias	Bin By	2			
42	Comp	Fam	Jim3	USE		For Wavelength Calib
43-47	SKY			0	2s	
48	Comp			↑		Broken Clouds
49	HD52971	06 57 51	12 13 42	0	5s	↓
50	Comp			↑		
51	AKN120	05 13 38	-00 12 15	6	2m	↓
52	Comp			↑		Clouded out!
53	DL Tau	04 33 39	25 20 39	12	30s	Hole in Clouds
54	DL Tau	↓	↓	12	4m	↓
55	Comp			↑		
56	DR Tau	04 47 05	16 58 37	12	10s	
57	DR Tau	"	"	12	3m	
58	Comp			↑		
59	Hiltner 600	06 42 37	02 11 25	56	45s	Clouds Thinning out!
60	Comp			↑		
61	SN 1997E	06 47 38	74 29 51	2	20m	Bin By 2
62	Comp				14s	Hope The Dome Thing is
63	R10, FT42	09 24 05	34 38 45	59	20m	In The Slit
64	R10, FT42	↓	↓	59	20m	Bin by 4
65	Comp			↑		Clouds coming Back!
66	R10, FT47	09 25 58	34 37 45	59	20m	
67	Comp			↑		
68	R10, FT48	09 26 01	34 39 10	59	10m	
69	Comp			↑		
70	R10, FT45	09 25 29	33 14 06	59	15m	
71	Comp			↑		

60 inch Telescope Log

Observer: J. Peters

PI: et. al.

Spectrograph: Fast

Grating: 300

Date: 3/11/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
72	R010.fT.46	09 25 48	34 16 34	59	20M	
73	Comp			↑		
74	R010.fT.49	09 26 08	34 53 41	59	15M	
75	Comp			↑		
76	R010.fT.50	09 26 13	32 42 18	59	5M	
77	Comp			↑		
78	R044.fT01	11 41 21	33 41 37	59	10M	
79	Comp			↑		
80	R044.fT.02	11 41 30	33 31 28	59	20M	
81	Comp			↑		
82	R044.fT.03	11 42 01	32 32 49	59	20M	
83	Comp			↑		
84	R044.fT.04	11 42 19	33 38 19	59	20M	
85	Comp			↑		
86	R044.fT.05	11 43 16	32 51 05	59	20M	
87	Comp			↑		
88	MRK421	11 08 40	38 28 43	6	5M	
89	Comp			↑		
90	N4051	12 00 36	44 48 25	6	2M	
91	Comp			↑		
92	N4151	12 08 01	39 41 01	6	30s	
93	Comp			↑		
94	MRK279	13 51 53	69 33 13	6	2M	
95	Comp			↑		
96	N5548	14 15 43	25 22 01	6	2M	
97	Comp			↑		
98	Feige 66	12 34 54	25 20 31	56	1M	
99	Comp			↑		
100	N4486B	12 30 32	12 29 25	57	5M	
101	Comp			↑		

60 inch Telescope Log
Observer: J. Peters
PI: eT.a.l.

Spectrograph: Fast
Grating: 300
Date: 3/11/97
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
102	A000572	11 44 18	19 50 41	60	6m	
103	Comp			↑		
104	Z011398S	11 44 20	19 49 33	60	5m	South Obj
105	Comp	↓	↓	↑		
106	Z011398E			60	5m	East Obj
107	Comp			↑		Clouds
108	A000905 S	11 44 22	15 08 16	60	20m	South Obj
109	Comp	↓	↓	↑		
110	A000905N			60s	6m	North Obj
111	Comp			↑		
112	Z013375 S	11 44 25	19 49 41	60s	5m	South Obj
113	Comp	↓	↓	↑		
114	Z013375 N			60s	5m	North Obj
115	Comp			↑		
116	Z013375E			60s	5m	East Obj
117	Comp			↑		
118	Z013376 S	11 44 25	20 06 10	60	10m	South Obj
119	Comp	↓	↓	↑		
120	Z013376 N			60	10m	North Obj
121	Comp			↑		
122	Z013376 E			60	10m	East Obj
123	Comp			↑		
124	N000658E	11 44 27	08 09 43	60	15m	East Obj
125	Comp	↓	↓	↑		
126	N000658W			60	10m	West Obj
127	Comp			↑		
128	Z011399W	11 44 47	19 46 24	60	10m	West Obj
129	Comp	↓	↓	↑		
130	Z011399E			60s		East Obj
131	Comp			↑		

60 Inch Telescope Log

Observer: J. Peters

PI: et. al

Spectrograph: FaST

Grating: 300

Date: 3/11/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
132	160312P153029	160312	153030	25	10m	Clouded OUT!
133	Comp			↑		
134-143	Bias					
144-153	Flat				8s	

60 inch Telescope Log
Observer: J. Peters
PI: et. al

Spectrograph: FesT
Grating: 300
Date: 3/12/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	Bias					Bin By 4
11-20	FLAT				83	Bin By 4
21-30	FLAT				145	Bin By 2
31-40	Bias					Bin By 2
41-45	SKY	6:41 PM			25	Stow Pos. Tow
46	Comp			↑		
47	Hiltner 600	06 42 37	02 11 25	56	45s	1.1 AM
48	Comp			↑		SKY Clear
49	DL Tau	04 33 39	25 20 39	12	10s	(I wonder why?)
50	DL Tau	↓	↓	12	4m	
51	Comp			↑		
52	DR Tau	04 47 05	16 58 37	12	10s	
53	DR Tau	"	"	12	3m	
54	Comp			↑		
55	HD32971	06 57 51	27 13 43	57	5s	
56	Comp			↑		
57	NGC1700	04 54 28	-04 56 30	57	2m	
58	Comp			↑		
59	Rolo. ft. 43	09 24 34	34 39 31	59	20	Really Diffuse
60	Rolo. ft. 43	↓	↓	59	20	
61	Comp			↑		
62	Rolo. ft. 44	09 25 12	32 54 02	59	10m	I Think There are 2
63	0741P4554	07 41 37	45 53 37	1	7m	obj here but I can't
64	Comp			↑		seperate Them!
65	0741P5715	07 41 54	57 15 00	1	10m	STAR?
66	Comp			↑		Forgot To do Comp!
67	0742P2705	07 42 18	27 05 00	1	20m	
68	Comp			↑		
69	0742P4857	07 42 22	48 58 12	1	7m	
70	Comp			↑		

OBJECT 62 IS A STAR; ORDINARILY WOULD BE A REDO, BUT NOT IF ITS STELLAR.

60 inch Telescope Log

Observer: J. Peters

PI: et. al

Spectrograph: FAST

Grating: 300

Date: 3/12/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
71	074338P5354	07 42 18	53 54 00	1	10m	
72	CompP			↑		
73	0743P5135	07 43 06	51 35 00	1	20m	
74	CompP			↑		
75	074344P1830	07 43 24	18 30 00	1	5m	
76	CompP			↑		
77	073702P3233	07 37 00	32 33 00	1	20m	
78	CompP			↑		
79	073732P4930	07 37 24	49 30 46	1	20m	
80	CompP			↑		
81	Caldwell	12 55 00	27 40 31		15m	Obj For N. Caldwell
82	CompP			↑		
83	SN1996CB	11 03 42	28 54 14	2	20m	Bias By 2
84	CompP			↑		
85	B000231	11 44 27	48 50 30	60	20m	
86	B000231	↓	↓	60	20m	
87	CompP			↑		
88	2005302	11 44 30	20 04 36	60	5m	
89	CompP			↑		
90	7011399E	11 44 47	19 46 24	60	5m	X
91	CompP			↑		
91	7008387N	11 45 03	19 37 14	60	5m	X
93	CompP	↓	↓	↑		
94	7008387S	↓	↓	60	5m	X
95	CompP			↑		
96	7000450S	11 45 29	19 24 40	60	5m	
97	CompP	↓	↓	↑		
98	7000450N	↓	↓	60	5m	
99	CompP			↑		
100	N002808	11 45 39	20 01 07	60	20m	

60 inch Telescope Log
Observer: J. Peters
PI: et. al

Spectrograph: Faint
Grating: 300
Date: 3/12/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
101	Comp			↑		
102	B00232	11 46 46	14 38 20	60	20m	
103	Comp			↑		
104	MRK279	13 51 53	69 33 13	6	2m	
105	Comp			↑		
106	N5548	14 15 43	25 22 01	6	3m	
107	Comp			↑		
108	160053P161633	16 00 53	16 16 33	25	10m	
109	Comp			↑		
110	160055P155907	16 00 55	15 59 07	25	15m	
111	Comp			↑		
112	160138P150150	16 01 38	15 01 50	25	10m	
113	Comp			↑		
114	160306P133037	16 03 06	13 30 37	25	10m	
115	Comp			↑		
116	160050P191909	16 00 50	19 19 09	25	10m	
117	Comp			↑		
118	160240P164213	16 02 40	16 42 13	25	10m	
119	Comp			↑		
120	160003P160057	16 00 03	16 00 57	25	10m	
121	Comp			↑		
122	160140P191234	16 01 40	19 12 40	25	20m	
123	Comp			↑		
124	160043P190503	16 00 43	19 05 03	25	20m	
125	Comp			↑		
126	160141P172628	16 01 41	17 26 28	25	10m	
127	Comp			↑		
128-137	FLAT				7s	
138-147	Bias					

60 inch Telescope Log

Observer: J. Peters

PI: et. al

Spectrograph: Fast

Grating: 300

Date: 3/13/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	Bias	Bin By	4		0	Lots of Thin
11-20	Flat	Bin By	4		7s	Clouds coming in
21-30	Flat	Bin By	2		14s	
31-40	Bias	Bin By	2			
41-45	Sky				2s	
46	Comp			↑		With Moon on These
47	HD52971	06 57 51	27 13 42	57	5s	cloud This is not
48	Comp			↑		going To be fun!
49	AKN120	05 13 38	-00 12 15	6	1m	↔ Clouds
50	Comp			↑		
51	061?P7430	06 12 49	74 31 29	1	5m	Bright Sky - Clouds
52	Comp			↑		
53	06190P7716	06 19 00	77 20 00	1	5m	
54	Comp			↑		
55	06160P8457	06 16 00	84 57 00	1	5m	
56	Comp			↑		
57	06160P8320	06 16 00	83 20 00	1	5m	
58	Comp			↑		
59	06050P8001	06 05 00	80 01 00	1	5m	
60	Comp			↑		
61	06151P6636	06 15 02	66 36 15	1	10m	
62	Comp			↑		
63	06013P7956	06 01 18	79 56 00	1	5m	
64	Comp			↑		
65	05560P8008	05 56 00	80 08 00	1	5m	
66	Comp			↑		
67	05449P7415	05 44 54	74 15 00	1	5m	
68	Comp			↑		
69	05427P7941	05 42 35	79 40 56	1	5m	
70	Comp			↑		

60 inch Telescope Log

Observer: J. Peters

PI: C.T. al

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
71	055539P5425	05 55 18	54 25 00	1	5m	Clouds
72	Comp			↑		
73	063805P8542	06 37 03	85 42 30	1	5m	
74	Comp			↑		
75	070079P6411	07 00 30	64 10 01	1	10m	
76	Comp			↑		
77	070105P8548	07 01 00	85 48 00	1	5m	
78	Comp			↑		
79	070212P7139	07 02 12	71 38 00	1	5m	
80	Comp			↑		
81	070305P8541	07 03 00	85 41 00	1	20m	
82	Comp			↑		
83	N4051	12 00 36	44 48 35	6	2m	
84	Comp			↑		
85	N4151	12 08 01	39 41 01	6	30s	
86	Comp			↑		
87	MRK 279	13 51 53	69 33 13	6	2m	
88	Comp			↑		
89	N5548	14 15 43	25 22 01	6	3m	
90	Comp			↑		
91	Feige 66	12 34 54	25 20 31	56	1m	
92	Comp			↑		
93	A000550W	11 48 27	12 43 38	60	15m	
94	Comp	↓	↓	↑		
95	A000550N	↓	↓	60	5m	
96	Comp	↓	↓	↑		
97	A000550E	↓	↓	60s	20m	
98	Comp	↓	↓	↑		
99	A000550E	↓	↓	60	10m	
100	Comp					

60 inch Telescope Log

Observer: J. Peters

PI: et. al

Spectrograph: Fast

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
101	Z0047675	11 50 30	50 32 35	60	5M	Thin Clouds
102	Comp	↓	↓	↑		
103	Z0047607N	↓	↓	60	5M	
104	Comp			↑		
105	N002596	11 55 00	00 18 47	60	20M	
106	Comp			↑		
107	Z0101375	11 55 24	33 07 34	60	5M	
108	Comp	↓	↓	↑		
109	Z010137N	↓	↓	60	20M	
110	Comp			↑		
111	Z0085681W	11 57 51	27 52 07	60	5M	
112	Comp	↓	↓	↑		
113	Z009568E	↓	↓	60	5M	
114	Comp			↑		
115	Z0074571N	11 57 54	36 23 34	60	10M	
116	Comp	↓	↓	↑		
117	Z007457E	↓	↓	60	10M	
118	Comp	↓	↓	↑		
119	Z0074575	↓	↓	60	5M	
120	Comp			↑		
121	Z0093711N	12 05 40	01 35 36	60	5M	
122	Comp	↓	↓	↑		
123	Z009371S	↓	↓	60	5M	
124	Comp			↑		
125	N001080N	12 05 45	31 04 44	60	5M	
126	Comp	↓	↓	↑		
127	N001080S	↓	↓	60	5M	
128	Comp			↑		
129	Z0053081N	12 07 09	16 59 44	60	5M	
130	Comp			↑		

60 inch Telescope Log

Observer: J. Peters

PI: et. al

Spectrograph: Faint

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
131	Z005308S	12 07 09	16 59 44	60	10m	
132	Comp			↑		
133	Z008189N	12 07 59	25 33 05	60	5m	
134	Comp	↓	↓	↑		
135	Z008489S	↓	↓	60	5m	
136	Comp			↑		
137	Z004567N	12 08 11	25 45 25	60	5m	
138	Comp	↓	↓	↑		
139	Z004567S	↓	↓	60	5m	
140	Comp			↑		
141	N001719W	12 09 15	26 13 18	60	15m	
142	Comp	↓	↓	↑		
143	N001719E	↓	↓	60	20m	
144	Comp			↑		
145	N5866	15 05 07	55 57 18	57	1m	
146	Comp			↑		
147	BDP332641	15 50 03	33 05 49	56	1m	
148	Comp			↑		
149-158	Bias					
159-168	Flat				7s	