

Fax: to Susan Tucker  
 pg 1 of 3

60 inch Telescope log  
 Observer: P Berlin  
 PI: Kochanek et al

Spectrograph: EAST  
 Grating: 6000 Å H $\alpha$   
 Date: 3/28/00

Page: 8375

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	6000 Å grating - 2" slit tilt = 744.0' (2 $\alpha$ = H $\alpha$ )
11-12	DARK				15m	
13-20	BIAS				0s	
21-40	FLAT				30s	"em" setup all night long
41-46	SKY	Zenith		88	20s	
47	COMP			↑	30s	clouds
48-49	Hiltner 60			88	3m	
50	COMP			↑		
51	COMP			↓		
52-54	MF4009	0722.46	+1139.29	88	20m	lots of clouds. ok
55	COMP			↑		PA = -55 solid cloud cap - stop
56	COMP			↓		
57-58	MF0004	1108.09	+302.37	B	20m	clearing. PA = 40
59	COMP			↑		
60-61	MF0013	1130.48	+3534.02	88	8m	PA = -35
62	COMP			↑		
63	COMP			↓		
64-65	MF4012	1302.04	+2915.12	88	15m	PA = 20
66	COMP			↑		
67	COMP			↑		
68-69	MF0022	1152.02	+1648.25	88	15m	PA = 80 good one
70	COMP			↑		
71-72	MF4033	1001.12	+76.51	88	8m	PA = 35
73	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Kochanek

Spectrograph: FAST

Grating: 602014

Date: 3/28/00

Page: 8376

Number	Object	R.A.	Dec.	L/R	Exp	Comments
74-75	MFC014	11:31:22	+32:42:05	88	8m	PA=75
76	COMP			↑		
77	COMP			↓		
78-80	MF4056	12:27:48	+50:23	88	15m	PA=10
81	COMP			↑		no interference from sup *
82	H244	13:21	+36	88	5m	
83	COMP			↑		
84	COMP			↓		
85-86	MF4044	11:58:43	+25:02:54	88	20m	PA=35; brighter companion to S.
87	COMP			↑		<del>PA=25</del>
88	COMP			↓		
89-91	MF025	12:40:07	+11:05:25	88	15m	PA=40
92	COMP			↑		
93	COMP			↓		
94-95	MF1090	16:30:39	+55:03:22	88	15m	PA=35
96	COMP			↑		
97	COMP			↓		
98-99	MF4076	14:02:04	+14:33:09	B	15m	PA=55
100	COMP			↑		
101	COMP			↓		
102-103	MF4082	15:47:46	+28:38:30	B	15m	PA=30
104	COMP			↑		

60 Inch Telescope Log.

Observer: PB  
PI: Kochanek

Spectrograph: FAST  
Grating: 600 @ Hd  
Date: 3/28/00

Page: 8577

Number	Object	R.A.	Dec.	L/R	Exp	Comments
<u>105</u>	<u>COMP</u>			<u>L</u>		
<u>106-107</u>	<u>M4092</u>	<u>16:27:24.5</u>	<u>+21:36:41</u>	<u>B</u>	<u>15-10</u>	<u>PA-SS ... twilight</u>
<u>108</u>	<u>COMP</u>			<u>T</u>		
<u>109-118</u>	<u>BIAS</u>				<u>0s</u>	<u>clear @ dawn!</u>
<u>119-128</u>	<u>FLAT</u>				<u>30s</u>	
<u>129-138</u>	<u>DARK</u>				<u>15m</u>	