

19:23:33.5  
-16:50:42

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>AAEM</u>			Grating: <u>300</u>		Page: <u>419</u>	
PI: <u>WILKES &amp; GELLER</u>			Date: <u>11/25-26/1995</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments <u>BINNED BY 4</u>
1-10	BIAS	STOW		0		<u>THIN CLOUDS</u>
11-20	FLAT	STOW		0	6s	
21-25	SKY	STOW		0	3s	
26	COMP			↑		<u>FWHM &lt; 3.3 → KEEPING SAME SPECT FOCUS (=940)</u>
27	MRK335	00:03:45.1	+19:55:27	6	1m	
28	COMP			↑		
29-30	N7331	22:34:46.9	+34:09:43	0	2m	
31	COMP			↑		
32-33	HD19885B	20:49:50.7	+47:31:07	0	5s	<u>OUT OF FOCUS, TRAILED</u>
34	COMP			↑		
35-36	BD+284211	21:48:57.1	+28:37:48	0	30s	
37	COMP			↑		
38	520.069111	22:43:15.4	+12:34:09	3	20m	<u>WITH MOON &amp; THIN CLOUDS HAD TROUBLE FINDING A GX</u>
39	COMP			↑		
40	520.064772	22:42:56.1	+12:23:39	3	20m	
41	COMP			↑		<u>FWHM ~ 3.3 @ Pix 2000</u>
42	520.064176	22:40:35.5	+12:22:28	3	20m	
43	COMP			↑		
44	520.070098	22:43:11.0	+12:36:32	3	15m	
45	COMP			↑		
46	520.072491	22:41:33.0	+12:42:36	3	20m	<u>MOON SETTING - STILL</u>
47	COMP			↑		<u>THIN CLOUDS</u>
48	520.076674	22:28:23.8	+12:52:44	3	20m	
49	COMP			↑		
50	464.037994	00:15:09.2	+11:43:27	3	15m	
51	COMP			↑		
52	464.044625	00:14:27.2	+12:02:53	3	20m	
53	COMP			↑		
54	464.045256	00:07:33.5	+12:05:04	3	15m	
55	COMP			↑		

MOON TOO CLOSE TO MRK509: CAN'T DO IT

nd Nov 9.0  
Jan 1.17

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>AAEM</u>				Grating: <u>300</u>		Page: <u>4120</u>
PI: <u>GELLER/KORANYI/JPH/RPK</u>				Date: <u>11/25-26/1995</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
56	464.047238	00:07:47.0	+12:10:32	3	20m	CAN SEE FAINT GX TO
57	COMP			↑		THE SW
58	464.050471	00:05:14.5	+12:19:20	3	15m	
59	COMP			↑		
60	469.024908	02:02:38.8	+10:58:54	3	20m	
61	COMP			↑		
62	469.026382	02:13:54.1	+11:03:08	3	20m	
63	COMP			↑		
64	469.037344	02:04:32.9	+11:38:12	3	20m	
65	COMP			↑		
66	469.059693	02:09:23.3	+12:50:28	3	20m	KIND OF WEAK... <span style="float: right;">hd??</span>
67	COMP			↑		
68	AKM7.2.090	02:54:25.3	+4:34:36	35	10m	NE GX OF PAIR CLOUDS GETTING THICKER.
69	COMP			↑		⊙
70	CG54p12	06:54:21.8	+12:21:20	1	15m	RESTARTING @ 320AM
71	COMP			↑		
72	SN1995AL	09:50:55.9	+33:33:09	2	10m	BINNED BY 2
73	COMP			↑		
74	SN1995AL	09:50:56.9	+33:33:09	2	10m	⊙ ⊙
75	COMP			↑		
76-77	FEIGE34	10:36:41.2	+43:21:50	0	30s	BACK TO BINNED BY 4 DON'T KNOW IF THIS IS ANY GOOD - CLOUDS
78	COMP			↑		
79-88	BIAS	STOW				GIVING UP
89-98	FLAT	STOW			6s	
99-108	BIAS	STOW				BINNED BY 2
109-118	FLAT	STOW			10s	

⊙ STOPPING @ 145AM - CLOUDS TOO THICK FOR AN 11TH MAGNITUDE STAR

⊙ ⊙ CLOUDED OUT MOST OF THE TIME