

UT Date	2005 July 3	University of Maryland / Kitt Peak National Observatory Observing Log	Weather, Moon, Notes Clear during the day Clear at Sunset. - Some clouds low in the South.
Page #	1 / 3		
Night #	2		
Telescope	KPNO 4m		
Observer	FARRHAM, LI		
Assistant	ED EASTBURN		
Inst. / CCD	MOXAIC	CCD Characteristics GAIN: 3e/APU READ NOISE: 6e- LINEAR TO: 20K READ TIME: 156 $\mu$ s	
Filters 1 V 5 CN 2 R 6 C3 3 DH 7 BC 4 UC 8 C2		Pixel Scale 0.26"	

Frame #	Object	R.A.	Dec.	Epoch	Start UT	Airmass	Exp.	Filter	COUNTS IN CCD	Comments
1-5	DOME FLAT C3	:	:		:		15	C3	14K	HIGH LAMP @ 53V
6-10	DOME FLAT RC	:	:		:		12	RC	12K	HIGH LAMP @ 20V
11-15	DOME FLAT V	:	:		:		12	V	9K	HIGH LAMP @ 53V
16-20	DOME FLAT CN	:	:		:		20	CN	9K	"
21-25	DOME FLAT BC	:	:		:		5	BC	14K	"
26-30	DOME FLAT GC	:	:		:		10	GC	10K	HIGH LAMP @ 33V
31-35	DOME FLAT C2	:	:		:		6	C2	10K	"
36-40	DOME FLAT R	:	:		:		12	R	12K	LOW LAMP @ 53V
41-45	DOME FLAT C0+	:	:		:		<del>8</del>	C0+	13K	HIGH LAMP @ 53V
46-51	BIAS	:	:		:				2505	
52	FOCUS NARROWBAND	:	:		:		9 x <del>10</del>	BC	219°	BEST @ -11800
53	FOCUS R	:	:		:		9 x 10	R		Best @ -10400
54	COMET TEMPEL 1	13:35:30	-9:11:14	2000	3:49:52	1.458	300	R		Center Saturation
55	"	:	:		:		600	BC		TRAILING?
56	"	:	:		:		600	CN		Changed guide stars To longer version

UT Date	2005 July 3	University of Maryland / Kitt Peak National Observatory		Weather, Moon, Notes
Page #	2 / 3	Observing Log		looks clear.
Night #	2	CCD Characteristics		Pixel Scale
Telescope	KPNO 4m	GAIN: 3e-/ADP		0.26"
Observer	FARNHAM, LI	READ NOISE: 6e- N		
Assistant	ED	LINEAR TD: ZOK		
Inst. / CCD	MOSAIC	READ TIME: 156 SEC		E

Frame #	Object	R.A.	Dec.	Epoch	Start UT	Airmass	Exp.	Filter	Comments
57	COMET TEMPEL 1 X	13:35:30	-9:11:14	2000	4:40:18	<del>1.681</del>	240	R	WINDY PEC RATE
58	"	:	:		4:48:20	1.733	240	R	
59	"	:	:		5:08:10	1.888	600	GC	still tracking
60	"	:	:		5:22:07	2.021	600	BC	TURNED OFF ADC
61	"	:	:		5:45:45	2.323	240	R	changed guide rates, LOOKS BETTER
62	"	:	:		5:56:26	2.509	600	BC	BETTER!
63	"	:	:		6:10:50	2.825	600	BC	
64	"	:	:		6:25:45	3.299	240	R	
65	"	:	:		6:38:02	3.748	<del>240</del>	R	STARS SAMBLER WHEN LOST.
67	COMET MACHHOLEZ 2004 AZ	4:54:34	31:44:35	2000	6:52:55	2.069	180	R	LOST @ HA. 14:23
68	"	:	:		:		180	R	long anti trail!
69	"	:	:		7:08:10	2.291	180	R	
70	"	:	:		7:17:55	2.459	180	R	
71	"	:	:		:		180	R	
72	"	:	:		7:29:05	2.691	180	R	

