

UT Date 14 MAR 2005	University of Maryland / Kitt Peak National Observatory Observing Log				Weather, Moon, Notes Moon @ 7% illu merid @ 5:22 UT Circus over most of sky at sunset.	
Page # 1 3						
Night # 4						
Telescope KPN0 2.1m	Filters				Pixel Scale 0.19"	
Observer MUELLER, FRIENHART	1	OH	5	CZ		
Assistant	2	UV	6	GC		
	3	CN	7	RC		
Inst. / CCD DIRECT CCD / F3KB	4	BC	8	R		
	CCD Characteristics					
	GAIN 2.3E/APM					
	R.M. 7.5E					
	Lenses to BDK					
	Readout 75 sec					

Frame #	Object	R.A.	Dec.	Epoch	Start UT	Airmass	Exp.	Filter	Track Rate	Sub-Frame	Comments
1-10	BIAS	::	::		::						913 counts
11	PARK	::	::		::		1800				
12-16	DOME FLATS CN	::	::		::		120	CN		high temp @ max	14 K
17-21	DOME FLATS BC	::	::		::		30	BC		"	20 K
22-26	DOME FLAT GC	::	::		::		10	GC		"	20 K
27-31	DOME FLAT <del>BC</del> CZ	::	::		::		30	CZ		high temp @ 50	17 K
32-36	DOME FLAT RC	::	::		::		7	RC		"	21 K
37-41	DOME FLAT R	::	::		::		30	R		low temp @ max	30
42-43	DOME FLAT OH	::	::		::		1800	OH		high temp @ max	9.4 K
44	FOCUS	B:23:13	B:47:14	2000	::		7x7	R			
45	"	::	::		::		7x10	R			lost focus @ 20800
46	COMET MACHIDE 2004 Q2	B:23:13	B:47:31	2000	2:59:26	1.656	90	R		30K	sky looks decent in the North.
47	"	::	::		3:05	1.654	900	CN			cloud passing
48	"	::	::		3:21:15	1.650	<del>900</del> 460	BC			stopped early due to clouds
49	"	::	::		3:38:05	1.646	600	CZ			

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Telescope		KPOD 2.1M	
Observer		MUELLER, FARNHAM	
Assistant			
Inst. / CCD		DIRECT CCD / F3KB	

  

University of Maryland / Kitt Peak National Observatory			
Observing Log			
CCD Characteristics		Pixel Scale	
GAIN 2.3		0.19"	
R.N 7.5		E	
Lenient to 60K		N	
Readout 75 sec			

  

Filters		Exp.	
1	OH	5	CZ
2	UC	6	GC
3	CN	7	RC
4	BC	8	R

Weather, Moon, Notes  
 CIRRUS & CLOUDS MOVING THROUGH  
 25-30 MPH winds from SW  
 SEEING IS EXTREMELY VARIABLE

Frame #	Object	R.A.	Dec.	Epoch	Start UT	Airmass	Exp.	Filter	Track Rate	Sub-Frame	Comments
50	COMET MACHAUZE 2004 Q2	8:23:13	8:23:13	2000	3:50	1.644	600	GC			CLOSED DUE TO CLOUDS
51	"	:	:		5:26:45	1.648	<del>450</del>	CN			REMOVED AT 5:25 UT CLOUDS. 450 sec
52	"	:	:		7:05:10	1.693	900	CN			DELAY CAUSED BY GUNTERPROB seeing very many bad. 37K
53	"	:	:		7:22	1.704	900	BC			52K
54	"	:	:		7:39	1.715	900	CZ			
55	"	:	:		7:50:25	1.731	90	R			
56	"	:	:		8:00:17	1.734	900	CN			2.8K
57	COMET TEMPEL 1	13:29:24	11:32:51	2000	8:27:27	1.100	300	R		7K	WIND GUST SHAKING TELESCOPE SOMEWHAT
58	"	:	:		<del>8:51:34</del>	1.068	900	CN			IK
59	"	:	:		8:51:34	1.079	900	BC			
60	"	:	:		9:26	1.067	900	R			LEFT TO GET MACHAUZE - GUNTER 50K
61	"	:	:		9:44		900	CN			1.1K
62	"	:	:		10:01:37	1.077	900	BC			1.7K
63	"	:	:		:		900	CZ			3K
64	"	:	:		10:36	1.111	900	R			

