Mauna Loa Solar Observatory Observer's Log

_____ Tue Dec 5 17:37:18 GMT 2006 Year: 06 Doy: 339 Observer: koon Tue Dec 5 17:40:32 GMT 2006 MKIV Start Patrol WEATHER COMMENT: Tue Dec 5 17:37:19 GMT 2006 Thin to medium cirrostratus overcast, no wind, temp=44F. end Tue Dec 5 17:41:06 GMT 2006 CHIP Start Patrol Tue Dec 5 17:41:19 GMT 2006 PICS Start Patrol SBM COMMENT: Tue Dec 5 17:44:03 GMT 2006 Obs. end PSPT COMMENT: Tue Dec 5 17:50:06 GMT 2006 Obs. end SBM COMMENT: Tue Dec 5 17:58:06 GMT 2006 Centering occulting. end Tue Dec 5 18:00:16 GMT 2006 PICS Flat Tue Dec 5 18:02:34 GMT 2006 PICS End Flat Tue Dec 5 18:02:42 GMT 2006 PICS ReStart Patrol Tue Dec 5 18:02:52 GMT 2006 CHIP LSD MKIV COMMENT: Tue Dec 5 18:02:57 GMT 2006 Pausing due to clouds, no good scans yet. end Tue Dec 5 18:04:25 GMT 2006 End Patrol MKIV Tue Dec 5 18:04:42 GMT 2006 CHIP End LSD Tue Dec 5 18:04:52 GMT 2006 CHIP BiasLSD Tue Dec 5 18:05:46 GMT 2006 CHIP End BiasLSD Tue Dec 5 18:05:55 GMT 2006 CHIP Bias Tue Dec 5 18:06:42 GMT 2006 CHIP End Bias Tue Dec 5 18:06:49 GMT 2006 CHIP ReStart Patrol **PSPT PROBLEM**: Tue Dec 5 20:44:34 GMT 2006 Crashed twice earlier, I noticed the filter wheel was out of sync so I paused obs and "homed" the wheel then restarted obs. end Tue Dec 5 20:57:13 GMT 2006 MKIV Start Patrol Tue Dec 5 21:47:23 GMT 2006 MKIV End Patrol COMMENT: Tue Dec 5 22:34:58 GMT 2006 Lost Dec guiding, repointed and reset. end **PSPT PROBLEM**: Tue Dec 5 22:35:18 GMT 2006 Images vignetted, "homed" filter wheel and restarted. end Wed Dec 6 01:46:46 GMT 2006 MKIV Start Patrol

PSPT PROBLEM: Wed Dec 6 01:49:09 GMT 2006 Crashed, "homed" filter wheel and restarted. end MKIV COMMENT: Wed Dec 6 01:49:33 GMT 2006 Clouds have thinned enough to get marginal scans, not very good though. end Wed Dec 6 01:53:43 GMT 2006 MKIV Start Cal Wed Dec 6 02:08:08 GMT 2006 CHIP End Patrol NICE PICSDISC IMAGE: 1829 NICE PICSLIMB IMAGE: 1939 Wed Dec 6 02:09:13 GMT 2006 End Patrol PICS NICE CHIP IMAGE: 1858 Wed Dec 6 02:12:27 GMT 2006 End Cal MKIV Wed Dec 6 02:18:38 GMT 2006 MkIV 01_46.rawmk4 02_09.rawmk4 17_49.rawmk4 18_01.rawmk4 c01 59.rawmk4 01_49.rawmk4 17_40.rawmk4 17_52.rawmk4 20_57.rawmk4 c02_06.rawmk4 01 56.rawmk4 17 43.rawmk4 17 55.rawmk4 21 00.rawmk4

17_58.rawmk4

c01_53.rawmk4

02_02.rawmk4

17_46.rawmk4