Mauna Loa Solar Observatory Observer's Log ______ Sat Apr 17 16:40:31 GMT 2004 Year: 04 Doy: 108 Observer: stueben WEATHER COMMENT: Sat Apr 17 16:45:37 GMT 2004 Cirrostratus of varying density covers most of the sky, wind southeast 5 mph, temp 37F. Sat Apr 17 16:47:49 GMT 2004 CHIP Start Patrol Sat Apr 17 16:48:09 GMT 2004 PICS Start Patrol ECHO COMMENT: Sat Apr 17 16:48:34 GMT 2004 Time OK. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Apr 17 17:12:14 GMT 2004 PSPT COMMENT: Sat Apr 17 17:31:48 GMT 2004 Clouds have been fairly dense so far this morning, awaiting clearer skies before starting PSPT. Sat Apr 17 18:02:46 GMT 2004 LSD CHIP Sat Apr 17 18:03:43 GMT 2004 PICS Flat Sat Apr 17 18:04:31 GMT 2004 CHIP End LSD Sat Apr 17 18:04:37 GMT 2004 BiasLSD CHIP Sat Apr 17 18:05:27 GMT 2004 CHIP End BiasLSD Sat Apr 17 18:05:33 GMT 2004 CHIP Bias Sat Apr 17 18:06:03 GMT 2004 PICS End Flat Sat Apr 17 18:06:26 GMT 2004 CHIP End Bias Sat Apr 17 20:18:54 GMT 2004 CHIP End Patrol Sat Apr 17 20:19:27 GMT 2004 PICS End Patrol Start Patrol Sat Apr 17 20:26:57 GMT 2004 CHIP Sat Apr 17 20:27:00 GMT 2004 PICS Start Patrol COMMENT: Sat Apr 17 20:26:58 GMT 2004 Reconfigured dome shutter. **PSPT PROBLEM**: Sat Apr 17 20:36:38 GMT 2004 Crashed at 19:48UT at taking cak photometric data. Killed and restarted. Sat Apr 17 22:22:24 GMT 2004 MKIV Start Patrol Sat Apr 17 22:29:24 GMT 2004 MKIV End Patrol WEATHER COMMENT: Sat Apr 17 23:10:58 GMT 2004 Orographic clouds beginning to degrade images. Sun Apr 18 00:17:06 GMT 2004 CHIP End Patrol Sun Apr 18 00:17:12 GMT 2004 PICS End Patrol Sun Apr 18 00:25:50 GMT 2004 CHIP Start Patrol Sun Apr 18 00:26:02 GMT 2004 PICS Start Patrol COMMENT: Sun Apr 18 00:25:56 GMT 2004 Reconfigured dome shutter. WEATHER COMMENT: Sun Apr 18 01:54:08 GMT 2004 Dense overcast, idling instruments. Sun Apr 18 02:00:07 GMT 2004 CHIP End Patrol

End Patrol

PICS WEATHER COMMENT: Sun Apr 18 02:07:24 GMT 2004

Sun Apr 18 02:06:31 GMT 2004

Blowing fog/mist. Closed domes shutting down for the day. Sun Apr 18 02:08:48 GMT 2004

MkIV

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