## Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Tue Oct 1 16:59:15 GMT 2002 Year: 02 Doy: 274 Observer: stueben WEATHER COMMENT: Tue Oct 1 16:59:37 GMT 2002 broken cirrus, light south wind, cool Tue Oct 1 17:00:54 GMT 2002 MKIV Start Patrol Tue Oct 1 17:02:48 GMT 2002 CHIP Start Patrol Tue Oct 1 17:05:45 GMT 2002 PICS Start Patrol MKIV COMMENT: Tue Oct 1 17:06:12 GMT 2002 Stopping mk4 due to cirrus. Tue Oct 1 17:07:09 GMT 2002 MKIV End Patrol A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Oct 1 17:35:27 GMT 2002 GONG COMMENT: Tue Oct 1 17:57:15 GMT 2002 Going down to GONG to do weekly and monthly PM. MKIV COMMENT: Tue Oct 1 17:57:45 GMT 2002 Starting mk4 in case it clears while we are down at GONG. Tue Oct 1 17:58:22 GMT 2002 MKIV Start Patrol Tue Oct 1 18:02:41 GMT 2002 PICS Flat Tue Oct 1 18:02:54 GMT 2002 CHIP LSD End LSD Tue Oct 1 18:04:51 GMT 2002 CHIP Tue Oct 1 18:05:07 GMT 2002 CHIP BiasLSD Tue Oct 1 18:05:12 GMT 2002 PICS End Flat Tue Oct 1 18:06:12 GMT 2002 CHIP End BiasLSD Tue Oct 1 18:06:26 GMT 2002 Bias CHIP Tue Oct 1 18:07:18 GMT 2002 CHIP End Bias MKIV COMMENT: Tue Oct 1 18:44:35 GMT 2002 still in cirrus, 4 idled Tue Oct 1 18:47:21 GMT 2002 MKTV End Patrol GONG COMMENT: Tue Oct 1 18:48:48 GMT 2002 Back from GONG Tue Oct 1 19:53:06 GMT 2002 CHIP End Patrol Tue Oct 1 19:53:30 GMT 2002 End Patrol PICS COMMENT: Tue Oct 1 20:00:15 GMT 2002 Reconfigured dome shutter. Tue Oct 1 20:00:22 GMT 2002 CHIP Start Patrol Tue Oct 1 20:00:38 GMT 2002 Start Patrol PICS Tue Oct 1 22:02:41 GMT 2002 CHIP End Patrol Tue Oct 1 22:05:46 GMT 2002 PICS End Patrol Tue Oct 1 22:09:49 GMT 2002 MkIV

17 03.rawmk4 18 07.rawmk4 18 26.rawmk4 18 38.rawmk4 17 58.rawmk4 18 13.rawmk4 18 29.rawmk4 18 41.rawmk4 18 01.rawmk4 18 16.rawmk4 18 32.rawmk4 18 44.rawmk4