Mauna Loa Solar Observatory Observer's Log ______ Sat May 18 17:16:06 GMT 2002 Year: 02 Doy: 138 Observer: koon Sat May 18 17:22:32 GMT 2002 CHIP Start Patrol Sat May 18 17:22:41 GMT 2002 PICS Start Patrol Sat May 18 17:23:16 GMT 2002 MKIV Start Patrol WEATHER COMMENT: Sat May 18 17:16:09 GMT 2002 Scattered cirrus, wind=5 mph from the NW, temp=38 F. MKIV COMMENT: Sat May 18 17:23:35 GMT 2002 Started the printer for camera mount temperatures. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat May 18 17:28:16 GMT 2002 PSPT COMMENT: Sat May 18 17:34:32 GMT 2002 Observing. Sat May 18 17:47:21 GMT 2002 End Patrol Sat May 18 17:47:31 GMT 2002 MKIV Start Cal Sat May 18 18:04:16 GMT 2002 PICS Flat Sat May 18 18:06:15 GMT 2002 MKIV End Cal Sat May 18 18:06:28 GMT 2002 MKIV Start Patrol Sat May 18 18:07:07 GMT 2002 PICS End Flat **PSPT PROBLEM**: Sat May 18 18:11:56 GMT 2002 Crashed at 1754 UT. Fixed by killing runPspt.pro and restarting Pspt and then running Daily Obs. WEATHER COMMENT: Sat May 18 18:28:02 GMT 2002 Altocumulus patches are moving over. Paused mk4 and PSPT. Sat May 18 18:30:24 GMT 2002 MKIV End Patrol Sat May 18 18:51:02 GMT 2002 CHIP End Patrol Sat May 18 18:51:33 GMT 2002 PICS End Patrol Sat May 18 19:16:27 GMT 2002 MKIV Start Patrol WEATHER COMMENT: Sat May 18 19:17:01 GMT 2002 Clouds cleared for now. Restarting instruments. Sat May 18 19:17:39 GMT 2002 CHIP Start Patrol Sat May 18 19:49:48 GMT 2002 PICS Start Patrol PSPT COMMENT: Sat May 18 19:55:07 GMT 2002 Orographic clouds are starting to pass over now, and instrument was paused between 1828 agnd 1917 UT. Sat May 18 19:59:00 GMT 2002 PICS Start Patrol PICS COMMENT: Sat May 18 19:58:41 GMT 2002 Didn't start up last try, did a kill/run cycle to fix it. PSPT COMMENT: Sat May 18 20:00:53 GMT 2002 Pausing due to clouds. MKIV COMMENT: Sat May 18 20:02:00 GMT 2002 Pausing due to clouds. Sat May 18 20:04:42 GMT 2002 MKIV End Patrol

Extended the dome slot.

COMMENT: Sat May 18 20:13:20 GMT 2002

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Going down to the shelter to fix several problems.
**GONG PROBLEM**: Sat May 18 21:02:43 GMT 2002
Temporarily back up from shelter to close down since dark rain clouds are
approaching.
Sat May 18 21:03:29 GMT 2002
                                PICS
                                         End Patrol
Sat May 18 21:04:21 GMT 2002
                                CHIP
                                         End Patrol
**GONG PROBLEM**: Sat May 18 21:05:08 GMT 2002
OK, I finished connecting the GONG computers to our new T1 network, the
xterminal is also back up and running. I'm going back down bnoe to finish
fixing the DLT drive problem.
WEATHER COMMENT: Sat May 18 21:14:33 GMT 2002
Shut down due to rain clouds.
**GONG PROBLEM**: Sat May 18 22:40:51 GMT 2002
Back from the shelter, so far the new DLT drive seems OK, but need to wait a
while to be sure, should know by tomorrow.
Sat May 18 22:42:46 GMT 2002
        MkIV
17_23.rawmk4
               17_50.rawmk4
                              18_21.rawmk4
                                             19_31.rawmk4
                                                            19_58.rawmk4
17_26.rawmk4
              17_56.rawmk4
                              18_24.rawmk4
                                             19_34.rawmk4
                                                            20_01.rawmk4
                                                            c17 47.rawmk4
17 29.rawmk4
              18 02.rawmk4
                              18 27.rawmk4
                                             19 37.rawmk4
17_32.rawmk4
              18_06.rawmk4
                              19_16.rawmk4
                                             19_40.rawmk4
                                                            c17_53.rawmk4
17 35.rawmk4
              18 09.rawmk4
                              19 19.rawmk4
                                             19 42.rawmk4
                                                            c17 59.rawmk4
                              19 22.rawmk4
                                             19 48.rawmk4
17 38.rawmk4
              18 12.rawmk4
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19 25.rawmk4

19 28.rawmk4

19 52.rawmk4

19 55.rawmk4

GONG PROBLEM: Sat May 18 20:13:29 GMT 2002

18 15.rawmk4

18 18.rawmk4

17 41.rawmk4

17 43.rawmk4