Mauna Loa Solar Observatory Observer's Log _____ Mon Apr 7 16:36:02 GMT 2003 Year: 03 Doy: 097 Observer: stueben WEATHER COMMENT: Mon Apr 7 16:38:02 GMT 2003 Scattered cirrostratus - denser near horizon, light southern zephrs, temp 44F. Mon Apr 7 16:46:23 GMT 2003 CHIP Start Patrol Mon Apr 7 16:47:48 GMT 2003 Start Patrol PICS PSPT COMMENT: Mon Apr 7 17:06:43 GMT 2003 Observing. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 7 17:06:58 GMT 2003 Mon Apr 7 17:36:20 GMT 2003 Start Patrol MKIV Mon Apr 7 17:42:43 GMT 2003 MKIV End Patrol **MKIV PROBLEM**: Mon Apr 7 17:43:12 GMT 2003 Though its too cloudy as yet to get get Mk4 data I ran a scan too see if it is operating properly. Scan ran normally with no stalls. Mon Apr 7 18:02:02 GMT 2003 CHIP LSD Mon Apr 7 18:02:23 GMT 2003 Flat PICS Mon Apr 7 18:03:43 GMT 2003 End LSD CHIP Mon Apr 7 18:03:51 GMT 2003 CHIP BiasLSD Mon Apr 7 18:04:42 GMT 2003 PICS End Flat Mon Apr 7 18:04:44 GMT 2003 CHIP End BiasLSD Mon Apr 7 18:04:55 GMT 2003 Bias CHIP Mon Apr 7 18:05:49 GMT 2003 CHIP End Bias Mon Apr 7 18:07:32 GMT 2003 MKIV Start Patrol WEATHER COMMENT: Mon Apr 7 18:21:20 GMT 2003 wl Under a fairly large moderately dense cloud, images and spar guiding marginal. WEATHER COMMENT: Mon Apr 7 19:08:53 GMT 2003 Sky has cleared enough to get good images on all instruments. MKIV COMMENT: Mon Apr 7 19:12:23 GMT 2003 Centered 01 guider. GONG COMMENT: Mon Apr 7 20:45:29 GMT 2003 Performed GONG weekly maintanence. WEATHER COMMENT: Mon Apr 7 20:46:11 GMT 2003 Orographic clouds started to come up while I was down at Gong. COMMENT: Mon Apr 7 20:47:17 GMT 2003 Reconfigured dome shutter. Mon Apr 7 20:50:50 GMT 2003 CHIP End Patrol WEATHER COMMENT: Mon Apr 7 20:49:38 GMT 2003 Clouds getting denser, idling Mk4. Mon Apr 7 20:53:35 GMT 2003 CHIP Start Patrol Mon Apr 7 20:53:45 GMT 2003 PICS End Patrol Mon Apr 7 21:18:48 GMT 2003 PICS Start Patrol Mon Apr 7 21:25:19 GMT 2003 PICS Start Patrol Mon Apr 7 21:33:31 GMT 2003 CHIP End Patrol

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WEATHER COMMENT: Mon Apr 7 21:32:49 GMT 2003
In orographic clouds idling PICS, CHIP.
Mon Apr 7 21:33:57 GMT 2003
                               PICS
                                        End Patrol
Mon Apr 7 22:11:27 GMT 2003
                               PICS
                                        Start Patrol
Mon Apr 7 22:11:29 GMT 2003
                               CHIP
                                        Start Patrol
WEATHER COMMENT: Mon Apr 7 22:11:32 GMT 2003
Clouds have cleared for a while, restarting instruments.
Mon Apr 7 22:13:54 GMT 2003
                               MKIV
                                       Start Patrol
Mon Apr 7 22:31:46 GMT 2003
                                       End Patrol
                               MKIV
Mon Apr 7 22:52:38 GMT 2003
                               CHIP
                                        End Patrol
Mon Apr 7 22:54:40 GMT 2003
                               PICS
                                        End Patrol
WEATHER COMMENT: Mon Apr 7 23:32:02 GMT 2003
Densely overcast, instruments idled.
**PSPT PROBLEM**: Mon Apr 7 23:32:42 GMT 2003
Crashed making jpeg images.
WEATHER COMMENT: Mon Apr 7 23:47:31 GMT 2003
Blowing fog/mist closed domes.
WEATHER COMMENT: Tue Apr 8 01:48:52 GMT 2003
Blowing fog/mist has abated, but orographic clouds still rule the sky.
Tue Apr 8 02:01:47 GMT 2003
       MkIV
17_36.rawmk4 18_39.rawmk4 19_18.rawmk4 19_56.rawmk4
                                                       20_34.rawmk4
17 39.rawmk4 18 42.rawmk4 19 21.rawmk4
                                        19 59.rawmk4
                                                       20 37.rawmk4
18 07.rawmk4 18 45.rawmk4 19 24.rawmk4
                                         20 02.rawmk4
                                                      20 40.rawmk4
18 10.rawmk4 18 48.rawmk4 19 27.rawmk4
                                         20 05.rawmk4 20 43.rawmk4
18 13.rawmk4 18 51.rawmk4 19 30.rawmk4
                                         20 08.rawmk4 20 46.rawmk4
18 16.rawmk4 18 54.rawmk4 19 32.rawmk4
                                         20 11.rawmk4 20 49.rawmk4
18_19.rawmk4 18_57.rawmk4 19_35.rawmk4 20_14.rawmk4 22_13.rawmk4
18_22.rawmk4 19_00.rawmk4 19_38.rawmk4
                                         20_16.rawmk4 22_16.rawmk4
18 25.rawmk4 19 03.rawmk4 19 41.rawmk4
                                         20 19.rawmk4 22 19.rawmk4
18_28.rawmk4 19_06.rawmk4 19_44.rawmk4 20_22.rawmk4 22_22.rawmk4
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18_31.rawmk4 19_09.rawmk4 19_47.rawmk4 18 34.rawmk4 19 12.rawmk4 19 50.rawmk4

18 37.rawmk4 19 15.rawmk4 19 53.rawmk4

20 25.rawmk4 22_25.rawmk4

20 28.rawmk4 22 28.rawmk4

20 31.rawmk4