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 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

CHIP

End Patrol

Mon Apr 7 21:33:31 GMT 2003

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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
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
                                      20 25.rawmk4 22_25.rawmk4
18 31.rawmk4 19 09.rawmk4 19 47.rawmk4
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20 28.rawmk4 22 28.rawmk4

20 31.rawmk4

18 34.rawmk4 19 12.rawmk4 19 50.rawmk4

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