## Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Sat Apr 15 16:44:09 GMT 2006 Year: 06 Doy: 105 Observer: stueben WEATHER COMMENT: Sat Apr 15 16:45:53 GMT 2006 Broken altostratus, wind southeast 10-15 mph, temp 42F. end Sat Apr 15 16:51:59 GMT 2006 CHIP Start Patrol Sat Apr 15 16:52:15 GMT 2006 PICS Start Patrol Sat Apr 15 17:02:36 GMT 2006 PICS End Patrol WEATHER COMMENT: Sat Apr 15 17:03:12 GMT 2006 In dense band of clouds, instruments idled. end Sat Apr 15 17:14:08 GMT 2006 PICS Start Patrol WEATHER COMMENT: Sat Apr 15 17:16:22 GMT 2006 Clouds have thinned, instruments restarted. end PSPT COMMENT: Sat Apr 15 17:25:02 GMT 2006 Observing. end Sat Apr 15 18:00:16 GMT 2006 PICS Flat Sat Apr 15 18:01:50 GMT 2006 CHIP LSD Sat Apr 15 18:02:33 GMT 2006 PICS End Flat Sat Apr 15 18:02:38 GMT 2006 PICS ReStart Patrol Sat Apr 15 18:03:39 GMT 2006 End LSD CHIP Sat Apr 15 18:03:46 GMT 2006 CHIP BiasLSD Sat Apr 15 18:04:26 GMT 2006 End BiasLSD CHIP Sat Apr 15 18:04:32 GMT 2006 CHIP Bias Sat Apr 15 18:05:11 GMT 2006 CHIP End Bias Sat Apr 15 18:05:16 GMT 2006 CHIP ReStart Patrol A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Apr 15 18:06:38 GMT 2006 Sat Apr 15 18:58:29 GMT 2006 MKIV Start Patrol Sat Apr 15 19:05:24 GMT 2006 MKIV End Patrol Sat Apr 15 19:22:50 GMT 2006 PICS End Patrol Sat Apr 15 19:23:56 GMT 2006 PICS Start Patrol Start Patrol Sat Apr 15 20:13:27 GMT 2006 MKIV \*\*PSPT PROBLEM\*\*: Sat Apr 15 20:25:19 GMT 2006 Crashed about 2005UT, killed and restarted. end Sat Apr 15 20:26:25 GMT 2006 PICS End Patrol Sat Apr 15 20:26:50 GMT 2006 CHIP End Patrol Sat Apr 15 20:31:20 GMT 2006 MKIV End Patrol Sat Apr 15 20:37:11 GMT 2006 CHIP Start Patrol Sat Apr 15 20:37:27 GMT 2006 PICS Start Patrol COMMENT: Sat Apr 15 20:49:54 GMT 2006

Reconfigured dome shutter.

```
end
WEATHER COMMENT: Sat Apr 15 20:50:38 GMT 2006
In thin cirrus, Mk4 not restarted.
end
Sat Apr 15 21:32:19 GMT 2006
                                       Start Patrol
                               MKIV
Sat Apr 15 21:50:15 GMT 2006
                                       End Patrol
                               MKIV
Sat Apr 15 22:14:04 GMT 2006
                                       Start Patrol
                               MKIV
WEATHER COMMENT: Sat Apr 15 22:25:32 GMT 2006
In and out of thin to moderate orographic clouds.
end
Sat Apr 15 23:24:50 GMT 2006
                               MKIV
                                       End Patrol
Sun Apr 16 00:50:30 GMT 2006
                               CHIP
                                        End Patrol
Sun Apr 16 00:50:46 GMT 2006
                               PICS
                                        End Patrol
**MLSO PROBLEM**: Sun Apr 16 01:08:53 GMT 2006
The data area on kenobi appears to be full. I have been getting email warnings
that kenobi had less than 5G of data space remaining and then about 0015
started to get pics and chip images out of date emails. Pics and Chip were
running OK so it appears there is now where for the data to go. I have stopped
pics and chip.
____end_
NICE CHIP
             IMAGE: 2017
NICE PICSDISC IMAGE: 2018
NICE PICSLIMB IMAGE: 2019
NICE MK4
             IMAGE: 2022
COMMENT: Sun Apr 16 02:18:38 GMT 2006
10 man-hrs on site.
end
Sun Apr 16 02:19:06 GMT 2006
        MkIV
19 01.rawmk4 21 35.rawmk4 22 22.rawmk4 22 46.rawmk4 23 09.rawmk4
20 13.rawmk4 21 38.rawmk4 22 25.rawmk4 22 49.rawmk4 23 12.rawmk4
20_16.rawmk4 21_41.rawmk4 22_28.rawmk4 22_52.rawmk4 23_15.rawmk4
20 19.rawmk4 21 44.rawmk4 22 31.rawmk4 22 55.rawmk4 23 18.rawmk4
20 22.rawmk4 21 47.rawmk4 22 34.rawmk4 22 58.rawmk4 23 21.rawmk4
20 25.rawmk4 22 14.rawmk4 22 37.rawmk4 23 01.rawmk4
20 28.rawmk4 22 17.rawmk4 22 40.rawmk4 23 04.rawmk4
21_32.rawmk4 22_19.rawmk4 22_43.rawmk4 23_06.rawmk4
```