## Mauna Loa Solar Observatory Observer's Log

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Tue Feb 27 17:36:27 GMT 1996

Year: 96 Doy: 058

Observer: koon console Feb 27 17:34

WEATHER COMMENT: Tue Feb 27 17:37:30 GMT 1996

Mostly clear sky with clouds blocking the sun to the East and more clouds

coming over from the West, wind=5 mph from the SSW, temp=33 F.

Tue Feb 27 17:45:55 GMT 1996: Patrol Start Tue Feb 27 17:50:35 GMT 1996: Filemark Tue Feb 27 18:10:28 GMT 1996: Patrol Start

DPMON COMMENT: Tue Feb 27 18:10:34 GMT 1996

I just rebooted the computer because data wasn't being written to tape. When I started up I noticed that the MKIII tape from yesterday wasn't ejected from the drive, that may have been related to the cause of the problem. I tried exiting like normal but that didn't work, things stalled with a blank white screen, so I rebooted the computer.

WEATHER COMMENT: Tue Feb 27 18:32:35 GMT 1996 Orographic clouds are moving by now.

MKIII COMMENT: Tue Feb 27 18:33:34 GMT 1996

The calibration I am running is getting ruined by clouds, I will retry later.

Tue Feb 27 19:02:05 GMT 1996: Calibration

MKIII COMMENT: Tue Feb 27 19:11:17 GMT 1996
2nd attempt at a cal didn't turn out either. The diode values are strange and the lower scan looks bad, not sure why, maybe there are some light clouds or something that I can't see. I'll try again later.

WEATHER COMMENT: Tue Feb 27 19:36:37 GMT 1996 Fog moving in, closed dome.

Tue Feb 27 19:37:00 GMT 1996: Patrol End

WEATHER COMMENT: Tue Feb 27 22:10:52 GMT 1996

Fog isn't clearing, closing down.

COMMENT: Tue Feb 27 22:12:46 GMT 1996

Activity report:

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QP: 53; 120; 134; 252. No coronal activity.
```

TAPES: \*\*\*\*

MKIII: H01231 DPMON: P00555

LOW-L: L00374 in drive #0

NOTE: Many of the scans in the scan-log below are labeled as CL, maybe because I aborted 2 different cals before they were done and something

in the labeling system wasn't set right. I didn't get a good cal.

```
Tue Feb 27 22:21:49 GMT 1996: Filemark
SCAN-LOG
SCAN-LOG 17:47:09. 2/27/96 DOY 58
   17:53:05
                 17:56:17
                                             18:02:43
                               17:59:31
                                                           18:05:57
   18:09:10
                 18:12:24
                                             1822 0 CL
                               18:15:37
                                                           18:27:56
   1832 15CL
                1835 15CL
                              1839 15CL
                                             1842 15CL
                                                          1845 15CL
   1848 15CL
                1852 0 CL
                               18:55:46
                                             1901 15CL
                                                          1911 15CL
                               1921 15CL
                                             1925 15CL
                                                          1928 15CL
   1915 15CL
                 1918 15CL
   1931 15CL
                 1934 15CL
 0 ERRORS
OK
```