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## Mauna Loa Solar Observatory Observer's Log

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Tue Mar 25 17:10:50 GMT 1997

Year: 97 Doy: 084

Observer: koon

WEATHER COMMENT: Tue Mar 25 17:10:56 GMT 1997

Mostly clear sky, wind=10 mph from the SE, temp=37 F, frosty outside.

Tue Mar 25 17:15:19 GMT 1997 dPMon Start Patrol

Tue Mar 25 17:16:57 GMT 1997 CHIP Startup--Initializing new tape

Tue Mar 25 17:17:32 GMT 1997 CHIP CHIP Start Patrol

Tue Mar 25 18:00:55 GMT 1997 dPMon Flat

Tue Mar 25 18:01:52 GMT 1997 dPMon End Flat

Tue Mar 25 18:02:50 GMT 1997 CHIP Bias

Tue Mar 25 18:03:34 GMT 1997 CHIP End Bias

Tue Mar 25 18:03:42 GMT 1997 CHIP Water

Tue Mar 25 18:04:05 GMT 1997 CHIP End Water

Tue Mar 25 19:00:57 GMT 1997 dPMon Flat

Tue Mar 25 19:01:48 GMT 1997 dPMon End Flat

Tue Mar 25 19:02:10 GMT 1997 CHIP Bias

Tue Mar 25 19:03:03 GMT 1997 CHIP End Bias

Tue Mar 25 19:03:14 GMT 1997 CHIP Water

Tue Mar 25 19:03:46 GMT 1997 CHIP End Water

Tue Mar 25 19:23:27 GMT 1997 dPMon End Patrol

Tue Mar 25 19:24:39 GMT 1997 CHIP CHIP End Patrol

WEATHER COMMENT: Tue Mar 25 19:27:09 GMT 1997

Wind has changed direction so that dust from construction below is blowing straight at the dome. I paused the instruments and closed the dome for now.

WEATHER COMMENT: Tue Mar 25 20:16:05 GMT 1997

Thick orographic clouds have moved in now, and the construction dust is still blowing straight at the dome. Probably can't continue observing today.

DPMON COMMENT: Tue Mar 25 20:22:15 GMT 1997

It appears that the images may still be darker than normal around the limb even though The camera controller was running before I started the observing program, but it is hard to tell until we can get a longer observing day and see what happens as the sky brightens.

COMMENT: Tue Mar 25 20:57:06 GMT 1997

Clouds and dust still preventing observations, heading down to Hilo to

work on some things.

Tue Mar 25 20:57:47 GMT 1997 CHIP ending tape

COMMENT: Tue Mar 25 20:57:54 GMT 1997

Activity report:

OP: 83; 103; 119; 138; 234; 245; 256; 296; 327.

No coronal activity.

TAPES:

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MKIII: H01520

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DPMON: P00848
CHIP: C00266
LOWL: L00446 in drive #0
SCAN-LOG
SCAN-LOG 17:16:36. 3/25/97 DOY 84
   17:24:43
                 17:27:53
                               17:31:06
                                              17:34:17
                                                            17:37:29
   17:40:40
                 17:43:53
                               17:47:05
                                              17:50:20
                                                            17:53:33
   17:56:47
                 18:00:00
                               18:03:16
                                              18:06:31
                                                            18:09:45
   18:12:59
                 18:16:14
                               1823 0 CL
                                              18:31:57
                                                           1837 15CL
                 19:03:37
                               19:06:54
                                             19:10:16
   18:46:42
                                                            19:13:32
   19:16:49
                 19:20:05
                               19:23:23
  0 ERRORS
```

OK