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## Mauna Loa Solar Observatory Observer's Log

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Thu Mar 6 16:55:48 GMT 1997

Year: 97 Doy: 065 Observer: yasukawa

WEATHER COMMENT: Thu Mar 6 16:55:54 GMT 1997

In cloudbank from east. Blowing drizzle. Southeast wind. Altostratus

clouds visible above groundclouds.

WEATHER COMMENT: Thu Mar 6 18:15:30 GMT 1997

As some of the low clouds back off, it is apparent that we are at the

edge of a very large thunderhead. COMMENT: Thu Mar 6 19:13:37 GMT 1997

Going down to GONG to do PM.

WEATHER COMMENT: Thu Mar 6 21:05:47 GMT 1997

Sky clear except for a few scattered patches of altoumulus.

LOW-L COMMENT: Thu Mar 6 21:06:41 GMT 1997

LowL harmonic drive apparently slipping again. Just noticed it is clearing but there was no image. Can't find the procedure to fix it. Turning it off to prevent burnout of motor. Will get Darryl to tighten it tomorrow.

Thu Mar 6 21:19:56 GMT 1997 dPMon Start Patrol
Thu Mar 6 21:20:13 GMT 1997 CHIP CHIP Start Patrol

Thu Mar 6 21:25:32 GMT 1997 CHIP Startup--Initializing new tape

Thu Mar 6 21:28:57 GMT 1997 CHIP CHIP Start Patrol

LOW-L COMMENT: Thu Mar 6 21:27:40 GMT 1997

Halted program and turned spar power off briefly to insure drive motor stopped. Unloaded L00443.

CHIP COMMENT: Thu Mar 6 21:30:00 GMT 1997

Restarted CHIP. Started it without initializing tape first time around.

Thu Mar 6 22:01:59 GMT 1997 dPMon Flat Thu Mar 6 22:02:54 GMT 1997 dPMon End Flat Thu Mar 6 22:03:01 GMT 1997 CHIP Bias Thu Mar 6 22:03:47 GMT 1997 CHIP End Bias Thu Mar 6 22:03:57 GMT 1997 CHIP Water Thu Mar 6 22:04:29 GMT 1997 CHIP End Water Thu Mar 6 22:32:46 GMT 1997 dPMon End Patrol Thu Mar 6 22:34:35 GMT 1997 CHIP CHIP End Patrol

COMMENT: Thu Mar 6 22:33:42 GMT 1997

Activity report:

OP: 45-50; 60; 66; 93; 122; 133; 247-257; 285-290;

No coronal activity

Tapes: MKIII: H01511 DPMON: P00838 CHIP: C00256 LOWL: L00443

Thu Mar 6 22:36:16 GMT 1997 CHIP ending tape

SCAN-LOG

```
SCAN-LOG 21:22:25. 3/6/97 DOY 65
    21:29:50
                 21:33:02
                              21:36:14
                                            21:39:27
                                                          21:42:42
   21:45:55
                 2150 0 CL
                              21:58:29
                                                          22:08:50
                                            2203 15CL
                 22:15:56
                              22:19:18
                                            22:22:36
    22:12:41
                                                          22:25:57
                 22:32:29
   22:29:13
 0 ERRORS
OK
```