## Mauna Loa Solar Observatory Observer's Log

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Sun Apr 17 17:31:15 GMT 1994

Year: 94 Doy: 107 Observer: koon

COMMENT: Sun Apr 17 17:32:10 GMT 1994

Clear sky, no wind, temp=38 F.

Sun Apr 17 17:33:38 GMT 1994: Patrol Start

COMMENT: Sun Apr 17 17:46:29 GMT 1994

LOW-L program crashed at 23:54:14 on 4/16. Nothing updating on the screen.

Crashed while still using tape drive #1 for storage, status lines show:

message sync tape 1 idle

Solar position display appears to show where the sun was when crash occurred but objective head is pointing down in the far west position. Will restart program and remove tapes from both drives even though it appears that nothing was written to drive #0.

Sun Apr 17 18:01:21 GMT 1994: Filemark-Calibration

COMMENT: Sun Apr 17 18:37:05 GMT 1994 LOW-L: cleaned heads on tape drives.

Sun Apr 17 19:01:19 GMT 1994: Filemark-Calibration

COMMENT: Sun Apr 17 19:31:44 GMT 1994

Extended dome slot.

Sun Apr 17 20:01:18 GMT 1994: Filemark-Calibration Sun Apr 17 21:01:25 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Apr 17 21:43:57 GMT 1994

Doing Dark Scan.

Sun Apr 17 22:01:22 GMT 1994: Filemark-Calibration

COMMENT: Sun Apr 17 22:08:29 GMT 1994

Activity report:

QP: 80-90; 140; 240; 305; 315.

No coronal activity.

TAPES:

MKIII: H00740 DPMON: P00040

LOW-L: L00027 in drive 0, removed L00025 and L00026, crash occurred.

```
Sun Apr 17 22:11:55 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG 17:30:24. 4/17/94 DOY 107
    17:38:06
                  17:41:19
                                17:44:34
                                              17:47:46
                                                            17:50:59
   17:54:10
                 17:57:22
                                18:00:33
                                              18:03:45
                                                            18:06:56
   18:10:08
                 18:13:19
                                18:16:32
                                              18:19:43
                                                            18:22:56
   18:26:07
                 18:29:21
                                18:32:33
                                              18:35:46
                                                            18:38:58
   18:42:11
                 18:45:23
                                18:48:37
                                              18:51:49
                                                            18:55:02
                                              1910 15CL
                                19:05:48
   18:58:14
                 1902 0 CL
                                                            19:18:14
Images after 19:18 were lost due to unrecoverable tape error. (A. Lecinski and D. Chu)
   19:21:27
                  19:24:45
                                19:27:56
                                              19:31:11
                                                            19:34:22
   19:37:35
                 19:40:45
                                19:43:56
                                              19:47:07
                                                            19:50:19
   19:53:30
                  19:56:46
                                19:59:57
                                              20:03:09
                                                            20:06:19
    20:09:31
                  20:12:41
                                20:15:54
                                              20:19:04
                                                            20:22:16
    20:25:26
                  20:28:41
                                20:31:51
                                              20:35:02
                                                            20:38:12
    20:41:23
                  20:44:32
                                20:47:43
                                              20:50:53
                                                            20:54:05
    20:57:15
                  21:00:25
                                21:03:35
                                              21:06:46
                                                            21:09:55
    21:13:06
                  21:16:15
                                21:19:26
                                              21:22:35
                                                            21:25:46
                  21:32:12
                                21:35:24
                                              21:38:36
                                                            21:44:38
    21:28:56
                  22:03:09
    21:59:59
                                22:06:21
 0 ERRORS
OK
```