```
                Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
Sat Mar  4 17:16:46 GMT 1995
Year: 95  Doy: 063
Observer: koon

WEATHER COMMENT: Sat Mar  4 17:16:51 GMT 1995
Clear sky, wind=30 mph from the WSW, temp=31 F, icy outside.


COMMENT: Sat Mar  4 17:21:11 GMT 1995
Many delays getting started: Sparcstation took a long time to log me in so I
had to reboot it; Tek terminal wouldn't respond and had the CAPS LOCK key
red light blinking so I cycled its power and rebooted the DEC; now I can't get
into the dome because the lock won't release when I use the key, it probably
needs lubrication, this may take a while.

Sat Mar 4 18:34:41 GMT 1995: Patrol Start

COMMENT: Sat Mar  4 18:34:51 GMT 1995
Finally got the dome door open, had to heat up the door knob with the heat
gun.  Ice was jamming it up inside.  I'll try to figure out a way to prevent this from happening again.

Sat Mar 4 18:37:05 GMT 1995: Patrol End
Sat Mar 4 18:37:45 GMT 1995: Patrol Start

DPMON COMMENT: Sat Mar  4 18:38:01 GMT 1995
Had an optical runaway, fixed it.

Sat Mar 4 19:01:55 GMT 1995: Calibration

COMMENT: Sat Mar  4 19:03:45 GMT 1995
Cut a drainage groove in the doorknob hole, if any water gets past the doorknob it will drain out instead of obstructing t
he mechanism if it
collects and freezes.

Sat Mar 4 20:01:53 GMT 1995: Calibration
Sat Mar 4 21:02:01 GMT 1995: Calibration
Sat Mar 4 22:01:55 GMT 1995: Calibration

COMMENT: Sat Mar  4 22:30:06 GMT 1995
Spar lost tracking due to slot shutter blocking sun, looks like its time to
start fully opening the dome slot in the afternoons again.  Reset everything.

Sat Mar 4 23:01:55 GMT 1995: Calibration
Sat Mar 4 23:28:59 GMT 1995: Patrol End

COMMENT: Sat Mar  4 23:40:48 GMT 1995
```

```
Activity report:
QP: 50; 74; 218; 244; 294.
No coronal activitty.


TAPES:
******
MKIII: H00981
DPMON: P00299
LOW-L: L00192 in drive #0.


Sat Mar 4 23:42:42 GMT 1995: Filemark
SCAN-LOG
SCAN-LOG  18:00:11.   3/4/95 DOY 63
    18:41:56       18:45:09       18:48:24       18:51:37       18:54:51
    18:58:03       19:01:17       19:04:28       19:07:41       19:10:53
    19:14:06       19:17:18       19:20:31       1927 0 CL      19:32:41
    1940 15CL      19:53:35       1958 0 CL      20:04:38       2009 15CL
    20:13:52       20:17:32       20:20:44       20:23:55       20:27:06
    20:30:19       20:33:29       20:36:45       20:39:57       20:43:09
    20:46:20       20:49:31       20:52:42       20:55:54       20:59:05
    21:02:17       21:05:29       21:08:44       21:11:55       21:15:07
    21:18:18       21:21:31       21:24:43       21:27:57       21:31:09
    21:34:21       21:37:33       21:40:46       21:43:57       21:47:10
    21:50:21       21:53:33       21:56:46       22:00:05       22:03:15
    22:06:27       22:09:38       22:12:51       22:16:03       22:19:16
    22:22:27       22:25:46       22:29:00       22:32:14       22:35:26
    22:38:38       22:41:49       22:45:01       22:48:12       22:51:23
    22:54:36       22:57:47       23:00:58       23:04:10       23:07:21
    23:10:32       23:13:43       23:16:54       23:20:04       23:23:15
    23:26:25
  0 ERRORS
OK
```