

Mauna Loa Solar Observatory Observer's Log

Sat Nov 26 18:50:00 GMT 1994
Year: 94 Doy: 330
Observer: koon

WEATHER COMMENT: Sat Nov 26 18:50:57 GMT 1994
Clear sky, wind 5 mph from the SE, temp 40 F., frosty this morning.

DPMON COMMENT: Sat Nov 26 18:51:54 GMT 1994
I have installed the spare tape drive using the special cable I received yesterday. I'll try to take data, if it doesn't work I'll contact David Elmore, if it does work I'll try again on Monday and if everything is still working OK I'll FedEx the old drive to David.

Sat Nov 26 18:54:35 GMT 1994: Patrol Start

DPMON COMMENT: Sat Nov 26 18:55:56 GMT 1994
WARNING: /sbus@1,f8000000/esp@0,800000/st@4,0 (st4):
Error for command 'write' Error Level: Fatal
Requested Block 0, Error Block: 0
Sense Key: Illegal Request
Vendor 'EXABYTE': ASC = 0x81 (<vendor unique code 0x81>), ASCQ = 0x0, FRU = 0x0
End-of-Media Detected
tape write -1
tape: I/O error

Sat Nov 26 18:58:29 GMT 1994: Patrol End

DPMON COMMENT: Sat Nov 26 18:59:20 GMT 1994
Still getting the above listed error messages as data is trying to get on the tape, the orange drive light is blinking when the errors appear as it did with the original drive and since "New Day" started up OK it looks like the new drive is hooked up correctly. Problem with Sparcstation?

MKIII COMMENT: Sat Nov 26 19:09:06 GMT 1994
Tried to do a calibration but clouds got in the way, aborted cal, will try again later.

MKIII COMMENT: Sat Nov 26 19:36:57 GMT 1994
Got a good calibration now.

WEATHER COMMENT: Sat Nov 26 20:05:19 GMT 1994
Starting to get some fog, stopped observations and closed dome.

LOW-L COMMENT: Sat Nov 26 20:54:11 GMT 1994
Removed L00136 and installed L00138 in drive #1.

COMMENT: Sat Nov 26 22:28:25 GMT 1994

chu relieving koon as observer

Sky has begun to clear. Dark storm clouds still loom in
the East. Orographic clouds have moved upslope from West
and hovering around FOV. Watching for a clearing before
restarting obs.

MKIII COMMENT: Sat Nov 26 22:53:41 GMT 1994
Patches of orographic clouds still present, but sky
continuuig to clear. Restarting obs.

DPMON COMMENT: Sat Nov 26 22:55:05 GMT 1994
Attempting to restart Dpmon.

Sat Nov 26 22:55:23 GMT 1994: Patrol Start
Sat Nov 26 22:57:04 GMT 1994: Patrol End

DPMON COMMENT: Sat Nov 26 22:57:09 GMT 1994
Unable to restart due to exabyte media error.

WEATHER COMMENT: Sat Nov 26 23:12:01 GMT 1994
Large region of cirrus has approached from South. Now
blocking FOV. Pausing obs.

MKIII COMMENT: Sat Nov 26 23:49:12 GMT 1994
Cirrus has past. Orographic clouds still present.
Restarting obs.

LOW-L COMMENT: Sun Nov 27 00:06:59 GMT 1994
Low-l has stopped. The message on the console reads:
ON BOARD PARITY ERROR
ADDR (HEX) = (9000:E412)
SYSTEM HALTED
Will remove current tape L00137 from unit 0, move L00138
from unit 1 to unit 0, install L00139 into unit 1, and

attempt a reboot.

LOW-L COMMENT: Sun Nov 27 00:19:26 GMT 1994
Rebooted successfully and running normally.

WEATHER COMMENT: Sun Nov 27 00:42:56 GMT 1994
Cirrus thickening. Will continue taking data to tape
in case a hole appears.

MKIII COMMENT: Sun Nov 27 01:30:34 GMT 1994
Cirrus still blocking FOV. No signs of clearing.
Pausing obs.

WEATHER COMMENT: Sun Nov 27 03:02:58 GMT 1994
Have been under layer of cirrus since ~0:30UT.
Cirrus remains thick to West. Pau.

Activity Report:

No DPMON data
No Coronal Activity

Tapes:

MKIII: H00896
DPMON: Exabyte drive down
LOW-L: L00138 running in unit 0

Sun Nov 27 03:06:52 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:29:03. 11/26/94 DOY 330

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|-----------|----------|----------|-----------|-----------|
| 17:34:12 | 17:37:23 | 17:40:35 | 17:43:47 | 17:47:00 |
| 17:50:12 | 17:53:29 | 17:56:41 | 17:59:54 | 18:03:05 |
| 18:06:17 | 18:09:27 | 18:12:39 | 18:15:50 | 18:19:02 |
| 18:22:13 | 18:25:25 | 18:28:35 | 18:31:47 | 18:34:57 |
| 18:38:08 | 18:41:18 | 18:44:29 | 18:47:39 | 1904 0 CL |
| 19:09:13 | 19:12:23 | 19:15:32 | 1920 0 CL | 19:23:01 |
| 1927 15CL | 19:32:48 | 19:37:08 | 19:40:16 | 19:43:25 |
| 19:46:33 | 19:49:42 | 19:52:50 | 19:55:58 | 19:59:06 |
| 20:02:14 | 22:54:26 | 22:57:36 | 23:00:49 | 23:04:00 |
| 23:07:12 | 23:10:23 | 23:50:55 | 23:54:07 | 23:57:20 |
| 0:00:33 | 0:03:50 | 0:07:01 | 0:10:13 | 0:13:24 |
| 0:16:37 | 0:19:48 | 0:23:00 | 0:26:11 | 0:29:23 |
| 0:32:34 | 0:35:47 | 0:38:58 | 0:42:12 | 0:45:22 |
| 0:48:34 | 0:51:44 | 0:54:56 | 0:58:06 | 1:01:17 |
| 1:04:27 | 1:07:38 | 1:10:48 | 1:14:00 | 1:17:09 |
| 1:20:20 | 1:23:30 | 1:26:41 | 1:29:51 | |

0 ERRORS
OK