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                  Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------
Fri Mar 11 17:22:39 GMT 1994
Year: 94  Doy: 070
Observer: yasukawa

COMMENT: Fri Mar 11 17:22:53 GMT 1994
Cool, clear, scattered altocumulus and cirrus to west, no wind.


DPMON COMMENT: Fri Mar 11 17:23:59 GMT 1994
Halle was cycling in and out when I opened up this morning.
Pressed reboot switch on Plessey.
Daystar temperature set at 5.6 (from 5.5).

Fri Mar 11 17:26:02 GMT 1994: Patrol Start

DPMON COMMENT: Fri Mar 11 17:32:19 GMT 1994
Daystar runaway again, Halle status had erroneous data in it.
rebooted Plessey again.  Cursor appeared in Objective status
around the time of runaway.  I still don't know what causes that
to happen, but I think messing with it the other day is what
caused the IPX crashes I had.  I'll keep hands off that one.

Fri Mar 11 18:00:18 GMT 1994: Filemark-Calibration

MKIII COMMENT: Fri Mar 11 18:04:27 GMT 1994
Calibrating channel 1

Fri Mar 11 18:09:07 GMT 1994: Patrol End

DPMON COMMENT: Fri Mar 11 18:09:47 GMT 1994
Something crashed again.  Rebooted Plessey.  Setting Daystar temp
from 5.6 to 5.7.


DPMON COMMENT: Fri Mar 11 18:13:49 GMT 1994
It was Daystar that was cycling again.  Geez, it sure is touchy today!

Fri Mar 11 18:15:20 GMT 1994: Patrol Start

MKIII COMMENT: Fri Mar 11 18:42:15 GMT 1994
Calibrating channel 0

Fri Mar 11 19:01:13 GMT 1994: Filemark-Calibration
Fri Mar 11 19:13:18 GMT 1994: Patrol End

DPMON COMMENT: Fri Mar 11 19:13:49 GMT 1994
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Setting Daystar temp from 5.7 to 5.8.

Fri Mar 11 19:16:41 GMT 1994: Patrol Start

DPMON COMMENT: Fri Mar 11 19:44:51 GMT 1994
System stopped. Getting a NOTICE that /opt is full.`
In checking File Manager, I find that somehow, core is written
into /yasukawa -- that's core in RED and with a TIMEBOMB icon
in it. Called Elmore, who is probably at lunch and left a
message for him to call me back. Standing by.

Fri Mar 11 20:00:09 GMT 1994: Patrol End
Fri Mar 11 20:10:06 GMT 1994: Patrol Start

DPMON COMMENT: Fri Mar 11 20:10:27 GMT 1994
OK, got ahold of David Elmore and we got by the crash.

First, I confirmed that we should try removing CORE from /yasukawa.
After holding my breath, we did that with no disastrous consequences.
Then I removed image_memory file in /yasukawa, (I don't know how that
got there either, but it was in there for a while), as it wasn't
needed there.

Then we examined what processes were running using   ps -g   command.
The list should be compared with list under "Run" in the SHELL SCRIPTS
section of the Software Manual. Display was not running, so we did a
"Display &" command to restart the Display task. This resumed the
Patrol program which ended as I had requested.

We weren't sure what caused core to be written to /yasukawa, but
that is what took up all the file space that caused the crash.

Fri Mar 11 21:02:14 GMT 1994: Filemark-Calibration
Fri Mar 11 21:14:46 GMT 1994: Patrol End
Fri Mar 11 21:17:42 GMT 1994: Patrol Start

DPMON COMMENT: Fri Mar 11 21:17:56 GMT 1994
Set Daystar temp from 5.8 to 5.9.
Daystar was cycling. rebooted Plessey.

COMMENT: Fri Mar 11 21:52:21 GMT 1994
$$$ Scattered cirrus approaching nearby. Extensive cirrus deck
    to western horizon.

COMMENT: Fri Mar 11 21:55:58 GMT 1994
$$$ in thin cirrus.

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Fri Mar 11 22:00:16 GMT 1994: Filemark-Calibration
Fri Mar 11 22:03:12 GMT 1994: Patrol End


COMMENT: Fri Mar 11 22:06:48 GMT 1994
Activity report:
QP:  47; 55; 300; 310;
No coronal activity


TAPES:   MKIII:  H00719
         DPMON:  P00019
         LOW-L:  L00010   removed L00009 this morning on arrival.



Fri Mar 11 22:09:36 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG  17:26:31.  3/11/94 DOY 70
     17:32:02       17:35:14       17:38:27       17:41:40       17:44:56
     17:48:07       17:51:20       17:54:31       17:57:43       18:00:54
     1804 0 CL      18:08:04       1813 15CL      18:18:13       18:21:24
     18:24:35       18:27:46       18:30:56       18:34:07       18:37:16
     1842 0 CL      18:45:56       1851 15CL      19:02:43       19:05:55
     19:09:09       19:12:18       19:15:32       19:18:42       19:21:54
     19:25:06       19:28:16       19:31:25       19:34:36       19:37:45
     19:40:55       19:44:03       19:47:13       19:50:22       19:53:34
     19:56:42       19:59:52       20:03:00       20:06:09       20:09:17
     20:12:27       20:15:35       20:18:45       20:21:53       20:25:03
     20:28:12       20:31:22       20:34:30       20:37:39       20:40:48
     20:43:56       20:47:04       20:50:13       20:53:21       20:56:31
     20:59:38       21:02:46       21:05:53       21:09:01       21:12:08
     21:15:21       21:18:28       21:21:36       21:24:43       21:27:52
     21:30:59       21:34:07       21:37:13       21:40:22       21:43:29
     21:46:39       21:49:46       21:52:54       21:56:01       21:59:09
   0 ERRORS
OK
```