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

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.

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

21:02:46

21:18:28

21:34:07

21:49:46

SCAN-LOG	
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SCAN-LOG	17:26:31.	3/11/94 DOY	70		
17:32	:02 17	7:35:14	17:38:27	17:41:40	17:44:56
17:48	:07 17	7:51:20	17:54:31	17:57:43	18:00:54
1804	0 CL 18	3:08:04	1813 15CL	18:18:13	18:21:24
18:24	:35 18	3:27:46	18:30:56	18:34:07	18:37:16
1842	0 CL 18	3:45:56	1851 15CL	19:02:43	19:05:55
19:09	:09 19	9:12:18	19:15:32	19:18:42	19:21:54
19:25	:06 19	9:28:16	19:31:25	19:34:36	19:37:45
19:40	:55 19	9:44:03	19:47:13	19:50:22	19:53:34
19:56	:42 19	9:59:52	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

21:05:53

21:21:36

21:37:13

21:52:54

21:09:01

21:24:43

21:40:22

21:56:01

21:12:08

21:27:52

21:43:29

21:59:09

0 ERRORS

20:59:38

21:15:21

21:30:59

21:46:39

OK