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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 11 16:32:17 GMT 2000

Year: 00 Doy: 102

Observer: yasukawa

WEATHER COMMENT: Tue Apr 11 16:32:49 GMT 2000

Cool, clear, no wind.

Tue Apr 11 16:33:06 GMT 2000 CHIP Startup--Initializing new tape

Tue Apr 11 16:39:44 GMT 2000 PICS Start Patrol

Tue Apr 11 16:39:44 GMT 2000 PICS Start Patrol

Tue Apr 11 16:39:52 GMT 2000 MKIV Start Patrol

Tue Apr 11 17:00:39 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Tue Apr 11 17:01:46 GMT 2000

Sky bright, still in thin cirrus.

Tue Apr 11 18:03:38 GMT 2000 PICS Flat

Tue Apr 11 18:06:22 GMT 2000 PICS End Flat

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Apr 11 18:37:08 GMT 2000

CME from around 1802 UT in northeast.

Did not see it because I am struggling with removing faulty CHIP monitor that has a flaky power saver switch that keeps kicking on. Have not been able to get it to stay on today.

\*\*PICS PROBLEM\*\*: Tue Apr 11 18:56:28 GMT 2000

PICS crashed when my knee switched the power controller under the CHIP monitor console from remote to off to local.

\*\*CHIP PROBLEM\*\*: Tue Apr 11 18:57:35 GMT 2000

Probably crashed CHIP too, but still struggling to remove broken monitor -- doesn't fit thru access spaces, having to move shelves around.

\*\*CHIP PROBLEM\*\*: Tue Apr 11 19:08:43 GMT 2000

CHIP monitor replaced with spare. Rebooting CHIP.

\*\*PICS PROBLEM\*\*: Tue Apr 11 19:09:16 GMT 2000

Rebooting PICS.

COMMENT: Tue Apr 11 19:09:33 GMT 2000

Removed CHIP and PICS tapes before reboot. Will load new tapes.

\*\*CHIP PROBLEM\*\*: Tue Apr 11 19:14:48 GMT 2000

CHIP tape drive was requesting a cleaning. Cleaned drive before loading new tape.

Tue Apr 11 19:15:26 GMT 2000 CHIP Startup--Initializing new tape

COMMENT: Tue Apr 11 19:16:04 GMT 2000

Reconfiguring dome shutter.

Tue Apr 11 19:22:15 GMT 2000 MKIV Start Patrol

Tue Apr 11 19:22:31 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Tue Apr 11 19:22:40 GMT 2000 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Tue Apr 11 19:51:25 GMT 2000

PSPT crashed sometime while I was putting out all the other fires.

Keyboard is unresponsive on Sparc again, like yesterday. Program stalled mid-observing run.

Rebooting sparc.

Tue Apr 11 20:03:38 GMT 2000 CHIP Gain7

Tue Apr 11 20:12:06 GMT 2000 CHIP End Gain

Tue Apr 11 20:12:16 GMT 2000 CHIP Bias

Tue Apr 11 20:13:14 GMT 2000 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Apr 11 20:35:50 GMT 2000

There are some very large but subtle changes in the corona in the southwest from around 2000 UT.

\*\*PSPT PROBLEM\*\*: Tue Apr 11 21:21:41 GMT 2000

\*\*PSPT PROBLEM\*\*: Tue Apr 11 21:22:34 GMT 2000

Rebooted and started PSPT again, but it crashed again. Randy is checking into the problem. We will not reboot until tomorrow.

Opened another xterm window to start tape transfer using manual commands. This is working.

\*\*PSPT PROBLEM\*\*: Tue Apr 11 21:36:39 GMT 2000

Tried 'Obs' from second xterm to shut down the PSPT. First thing it tried to do was start the CCD. I got the following message on both xterms:

"Message from syslogd@pspt.mtn.hawaii.gov at Tue Apr 11 21:32:45 2000 ....  
pspt.mtn.hawaii.gov pm[8051] camera data semaphore error"

I exited the xterm and opened another and tried Obs again, this time

it worked and I "exit"ed the program and closed down the PSPT for the day.  
Original xterm is still unresponsive.

WEATHER COMMENT: Tue Apr 11 21:46:11 GMT 2000

MKIV data noisy, orographic clouds forming around station.

COMMENT: Tue Apr 11 22:00:07 GMT 2000

Tapes:

MKIV: 00-102

PICS: P01718, P01719

CHIP: C01098, C01099

LOWL: L00690 in drive #1

Tue Apr 11 22:04:11 GMT 2000 CHIP CHIP End Patrol

Tue Apr 11 22:04:39 GMT 2000 CHIP ending tape

Tue Apr 11 22:06:12 GMT 2000 PICS End Patrol

Tue Apr 11 22:07:32 GMT 2000

MkIV

17_00.rawmk4	18_00.rawmk4	19_08.rawmk4	20_12.rawmk4	21_12.rawmk4
17_03.rawmk4	18_02.rawmk4	19_11.rawmk4	20_15.rawmk4	21_14.rawmk4
17_06.rawmk4	18_05.rawmk4	19_14.rawmk4	20_18.rawmk4	21_17.rawmk4
17_09.rawmk4	18_08.rawmk4	19_22.rawmk4	20_21.rawmk4	21_20.rawmk4
17_12.rawmk4	18_11.rawmk4	19_25.rawmk4	20_24.rawmk4	21_23.rawmk4
17_15.rawmk4	18_14.rawmk4	19_28.rawmk4	20_27.rawmk4	21_26.rawmk4
17_18.rawmk4	18_17.rawmk4	19_31.rawmk4	20_30.rawmk4	21_29.rawmk4
17_21.rawmk4	18_20.rawmk4	19_34.rawmk4	20_33.rawmk4	21_32.rawmk4
17_24.rawmk4	18_23.rawmk4	19_37.rawmk4	20_36.rawmk4	21_35.rawmk4
17_27.rawmk4	18_26.rawmk4	19_40.rawmk4	20_39.rawmk4	21_38.rawmk4
17_30.rawmk4	18_29.rawmk4	19_42.rawmk4	20_42.rawmk4	21_41.rawmk4
17_33.rawmk4	18_32.rawmk4	19_45.rawmk4	20_45.rawmk4	21_44.rawmk4
17_36.rawmk4	18_38.rawmk4	19_48.rawmk4	20_48.rawmk4	21_47.rawmk4
17_39.rawmk4	18_44.rawmk4	19_51.rawmk4	20_51.rawmk4	21_50.rawmk4
17_42.rawmk4	18_51.rawmk4	19_54.rawmk4	20_54.rawmk4	21_53.rawmk4
17_45.rawmk4	18_54.rawmk4	19_57.rawmk4	20_57.rawmk4	21_56.rawmk4
17_48.rawmk4	18_57.rawmk4	20_00.rawmk4	21_00.rawmk4	21_59.rawmk4
17_51.rawmk4	19_00.rawmk4	20_03.rawmk4	21_03.rawmk4	c18_35.rawmk4
17_54.rawmk4	19_03.rawmk4	20_06.rawmk4	21_06.rawmk4	c18_41.rawmk4
17_57.rawmk4	19_06.rawmk4	20_09.rawmk4	21_09.rawmk4	c18_47.rawmk4