
Mauna Loa Solar Observatory Observer's Log

Mon Jun 2 17:56:07 GMT 1997

Year: 97 Doy: 153

Observer: yasukawa

Mon Jun 2 17:56:01 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Jun 2 17:57:51 GMT 1997

Cool, clear, southeast wind.

Mon Jun 2 17:59:11 GMT 1997 dPMon Start Patrol

Mon Jun 2 17:59:45 GMT 1997 CHIP CHIP Start Patrol

Mon Jun 2 18:00:31 GMT 1997 dPMon Flat

Mon Jun 2 18:01:25 GMT 1997 dPMon End Flat

WEATHER COMMENT: Mon Jun 2 18:01:51 GMT 1997

Looks like we are in very thin cirrus. There is a tight halo around the sun and MKIII image is highly polarized.

Mon Jun 2 18:03:36 GMT 1997 CHIP Bias

Mon Jun 2 18:04:28 GMT 1997 CHIP End Bias

Mon Jun 2 18:04:38 GMT 1997 CHIP Water

Mon Jun 2 18:05:08 GMT 1997 CHIP End Water

COMMENT: Mon Jun 2 18:03:36 GMT 1997

MCC failure this morning. MCC monitor in standby mode. Run would not work because MCC was down. Fail LEDs on 2533, 4105, and 3125 were lit.

Did all the usual steps but nothing worked to correct problem.

Steps included, cycling power, resetting MCC, reseating cables, pulling and inspecting VME cards, rebooting kii and nene. After David called,

we checked serial connections and ethernet connections and tried reset again. This time MCC came up. The notable difference was that the

green LEDs on the processor card did not blink as they normally do when the processor is running during the first couple of reset attempts.

We will need to watch that diagnostic as it may indicate that there is an impending hard failure in the processor in our future. The RUN

and VME LEDs should be flashing.

MKIII started at 1731 while troubleshooting.

CHIP COMMENT: Mon Jun 2 18:14:28 GMT 1997

Tape problem yesterday must have been either dirty heads or bad tape.

So far I am not seeing tape i/o write errors on the console.

CHIP COMMENT: Mon Jun 2 18:18:38 GMT 1997

Had swapped the printer with the MCC serial port on kii to do diagnostic with alakai (MCC). Swapped it back to original configuration.

COMMENT: Mon Jun 2 18:20:26 GMT 1997

There may have also been a localized network problem that caused the MCC to not load its program from kii this morning. While we were

troubleshooting, GONG xterm lost its connection with its processor in the GONG shed.

WEATHER COMMENT: Mon Jun 2 18:34:25 GMT 1997

Cirrus thinning, high polarization seen on MKIII diminishing.

Mon Jun 2 19:03:01 GMT 1997 dPMon Flat
 Mon Jun 2 19:03:10 GMT 1997 CHIP Bias
 Mon Jun 2 19:03:56 GMT 1997 dPMon End Flat
 Mon Jun 2 19:03:58 GMT 1997 CHIP End Bias
 Mon Jun 2 19:04:08 GMT 1997 CHIP Water
 Mon Jun 2 19:04:37 GMT 1997 CHIP End Water
 Mon Jun 2 19:10:23 GMT 1997 dPMon End Patrol
 COMMENT: Mon Jun 2 19:10:30 GMT 1997
 Stopping to reconfigure dome shutter.
 Mon Jun 2 19:13:34 GMT 1997 CHIP CHIP End Patrol
 Mon Jun 2 19:19:21 GMT 1997 dPMon Start Patrol
 Mon Jun 2 19:19:35 GMT 1997 CHIP CHIP Start Patrol
 CHIP COMMENT: Mon Jun 2 19:24:06 GMT 1997
 Now I am getting tape write errors. Drive may have rewind.
 Need to pay attention to tape remaining display to determine what
 is happening.
 Mon Jun 2 19:31:19 GMT 1997 CHIP CHIP End Patrol
 CHIP COMMENT: Mon Jun 2 19:34:21 GMT 1997
 Stopped program, apparently tape did rewind. 4585 is Tape Remaining
 count at beginning of a tape. When I did a remote EJECT, I did not
 hear any rewind. Tape just popped out, it was rewind.
 Removed C00316 and loaded L00317. Clicking New Day to initialize
 tape. Restarting Program.
 Mon Jun 2 19:37:41 GMT 1997 CHIP ending tape
 Mon Jun 2 19:38:20 GMT 1997 CHIP Startup--Initializing new tape
 Mon Jun 2 19:40:34 GMT 1997 CHIP CHIP Start Patrol
 CHIP COMMENT: Mon Jun 2 19:44:34 GMT 1997
 Writing to C00317, Tape Remaining indicator decreasing. Will watch
 this for a while.
 Mon Jun 2 20:01:53 GMT 1997 dPMon Flat
 Mon Jun 2 20:02:05 GMT 1997 CHIP Gain
 Mon Jun 2 20:02:47 GMT 1997 dPMon End Flat
 CHIP COMMENT: Mon Jun 2 20:05:38 GMT 1997
 Drive just rewind again.
 Mon Jun 2 20:06:55 GMT 1997 CHIP End Gain
 Mon Jun 2 20:07:11 GMT 1997 CHIP Bias
 Mon Jun 2 20:07:52 GMT 1997 CHIP End Bias
 Mon Jun 2 20:08:02 GMT 1997 CHIP Water
 Mon Jun 2 20:08:27 GMT 1997 CHIP End Water
 Mon Jun 2 20:11:40 GMT 1997 CHIP CHIP End Patrol
 CHIP COMMENT: Mon Jun 2 20:11:24 GMT 1997
 Stopping to remove covers and take a look at O1 for any transmission anomalies.
 Ejected C00317.
 COMMENT: Mon Jun 2 20:32:20 GMT 1997
 Did a lot of spar leaning. One should not put a lot of screws in places
 that will be poorly accessible when the instrument is finally mounted
 in place.
 CHIP COMMENT: Mon Jun 2 20:33:45 GMT 1997

O1 looks quite transparent, dusted it off in any case.

Mon Jun 2 20:38:47 GMT 1997 CHIP ending tape
Mon Jun 2 20:39:53 GMT 1997 CHIP Startup--Initializing new tape

CHIP COMMENT: Mon Jun 2 20:40:28 GMT 1997

Loaded C00318, initializing with New Day.

Mon Jun 2 20:42:30 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Mon Jun 2 20:42:51 GMT 1997

In scattered orographic clouds.

Mon Jun 2 21:01:04 GMT 1997 CHIP Bias
Mon Jun 2 21:01:50 GMT 1997 CHIP End Bias
Mon Jun 2 21:02:02 GMT 1997 dPMon Flat
Mon Jun 2 21:01:59 GMT 1997 CHIP Water
Mon Jun 2 21:02:31 GMT 1997 CHIP End Water
Mon Jun 2 21:02:57 GMT 1997 dPMon End Flat
Mon Jun 2 21:45:22 GMT 1997 CHIP CHIP End Patrol
Mon Jun 2 22:01:54 GMT 1997 dPMon Flat
Mon Jun 2 22:02:46 GMT 1997 dPMon End Flat
Mon Jun 2 22:09:38 GMT 1997 dPMon End Patrol

COMMENT: Mon Jun 2 22:10:51 GMT 1997

Activity report:

QP: 45-50; 85; 110-115; 250; 287;

No coronal activity

Tapes: MKIII: H01568
DPMON: P00898
CHIP: C00316, C00317, C00318
LOWL: L00457

SCAN-LOG

SCAN-LOG 17:23:37. 6/2/97 DOY 153

17:31:41	17:34:55	17:38:09	17:41:23	17:44:37
17:47:51	17:51:04	17:54:18	17:57:30	18:00:45
18:03:58	18:07:12	18:10:25	18:13:39	18:16:51
18:20:07	18:23:20	18:26:34	18:29:47	18:33:01
18:36:14	18:39:29	18:42:41	18:45:55	18:49:08
1854 0 CL	18:57:28	1902 15CL	19:05:59	19:19:25
19:22:42	19:25:56	19:29:10	19:32:22	19:35:36
19:38:48	19:42:03	19:45:16	19:48:30	19:51:43
19:54:57	19:58:09	20:01:28	20:04:41	20:13:57
20:17:10	20:20:22	20:23:35	20:26:47	20:30:01
20:33:12	20:36:25	20:39:38	20:42:53	20:46:06
20:49:20	20:52:33	20:55:47	20:59:01	21:02:15
21:05:28	21:08:42	21:11:55	21:15:10	21:18:23
21:21:36	21:24:49	21:28:02	21:31:14	21:34:27
21:37:39	21:40:52	21:44:04	21:47:18	21:50:30
21:53:43	21:56:55	22:00:09	22:03:20	22:06:34

0 ERRORS

OK