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                  Mauna Loa Solar Observatory Observer's Log
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            Tue Feb 24 17:16:22 GMT 1998
Year: 98  Doy: 055
Observer: yasukawa
WEATHER COMMENT: Tue Feb 24 17:17:16 GMT 1998
Cold, clear, brisk south wind.
Tue Feb 24 17:20:19 GMT 1998     CHIP      Startup--Initializing new tape
Tue Feb 24 17:20:55 GMT 1998     PICS      Start Patrol
Tue Feb 24 17:22:15 GMT 1998     CHIP      CHIP Start Patrol
Tue Feb 24 17:31:02 GMT 1998     MKIII     Start Patrol
Tue Feb 24 18:02:03 GMT 1998     CHIP      Bias
Tue Feb 24 18:02:16 GMT 1998     PICS      Flat
Tue Feb 24 18:03:04 GMT 1998     CHIP      End Bias
Tue Feb 24 18:03:13 GMT 1998     CHIP      Water
Tue Feb 24 18:03:46 GMT 1998     PICS      End Flat
Tue Feb 24 18:04:02 GMT 1998     CHIP      End Water
MKIII COMMENT: Tue Feb 24 18:48:28 GMT 1998
There has been an ongoing CME at PA 240-290 from around 1740 UT.
Sent out a cmelst alert.  Hard to tell if it is still ongoing at this
time,  it looks fairly stable but there are still subtle changes
within  the region.
PSPT COMMENT: Tue Feb 24 18:56:28 GMT 1998
PSPT crash.  Exiting IDL and Run.
Tue Feb 24 19:02:04 GMT 1998     PICS      Flat
Tue Feb 24 19:02:11 GMT 1998     CHIP      Bias
Tue Feb 24 19:03:25 GMT 1998     CHIP      End Bias
Tue Feb 24 19:03:35 GMT 1998     CHIP      Water
Tue Feb 24 19:03:43 GMT 1998     PICS      End Flat
Tue Feb 24 19:04:17 GMT 1998     CHIP      End Water
MKIII COMMENT: Tue Feb 24 19:07:24 GMT 1998
I think CME is pau.  Halting Patrol, exercising dark shutter and
running a calibrate.
Tue Feb 24 19:13:27 GMT 1998     MKIII     Start Cal
Tue Feb 24 19:33:24 GMT 1998     MKIII     Start Patrol
Tue Feb 24 20:02:06 GMT 1998     CHIP      Gain
Tue Feb 24 20:02:20 GMT 1998     PICS      Flat
Tue Feb 24 20:03:48 GMT 1998     PICS      End Flat
Tue Feb 24 20:08:09 GMT 1998     CHIP      End Gain
Tue Feb 24 20:08:19 GMT 1998     CHIP      Bias
Tue Feb 24 20:09:15 GMT 1998     CHIP      End Bias
Tue Feb 24 20:09:29 GMT 1998     CHIP      Water
Tue Feb 24 20:10:09 GMT 1998     CHIP      End Water
MKIII COMMENT: Tue Feb 24 20:28:19 GMT 1998
Noticed that Exabyte tape failed--KCC-VCP stuck on Write and
seeing 'wrote 0 records' on akamai window every other image.
Tue Feb 24 21:02:04 GMT 1998     CHIP      Bias
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Tue Feb 24 21:02:15 GMT 1998     PICS     Flat
Tue Feb 24 21:03:08 GMT 1998     CHIP     End Bias
Tue Feb 24 21:03:17 GMT 1998     CHIP     Water
Tue Feb 24 21:03:46 GMT 1998     PICS     End Flat
Tue Feb 24 21:04:02 GMT 1998     CHIP     End Water
MKIII COMMENT: Tue Feb 24 21:40:29 GMT 1998
Sky is very noisy.
MKIII COMMENT: Tue Feb 24 21:42:36 GMT 1998
Noticing that times are out of sequence on akamai during tape drive failure.
Time is correct for line before 'wrote 0 records' and it is approximately 3
seconds earlier for next entry line before the 'wrote 616 records' line.
Tue Feb 24 22:02:06 GMT 1998     CHIP     Bias
Tue Feb 24 22:02:22 GMT 1998     PICS     Flat
Tue Feb 24 22:03:08 GMT 1998     CHIP     End Bias
Tue Feb 24 22:03:21 GMT 1998     CHIP     Water
Tue Feb 24 22:03:55 GMT 1998     PICS     End Flat
Tue Feb 24 22:04:09 GMT 1998     CHIP     End Water
COMMENT: Tue Feb 24 22:06:00 GMT 1998


ACTIVITY REPORT:


CME at PA 240-290 between ~ 1740-1900 UT.


Tapes:
MKIII:  H01751
PICS:   P01123
CHIP:  C00512
LOWL:  L00498
07:40 GMT 1998  CHIP      CHIP End Patrol
Tue Feb 24 22:08:36 GMT 1998     CHIP     ending tape
Tue Feb 24 22:09:13 GMT 1998     PICS     End Patrol
Tue Feb 24 22:11:12 GMT 1998
        MkIII


17_31.rawmk3    18_26.rawmk3    19_36.rawmk3    20_31.rawmk3    21_27.rawmk3
17_34.rawmk3    18_29.rawmk3    19_39.rawmk3    20_34.rawmk3    21_30.rawmk3
17_37.rawmk3    18_32.rawmk3    19_42.rawmk3    20_37.rawmk3    21_33.rawmk3
17_40.rawmk3    18_35.rawmk3    19_45.rawmk3    20_40.rawmk3    21_36.rawmk3
17_43.rawmk3    18_38.rawmk3    19_48.rawmk3    20_43.rawmk3    21_39.rawmk3
17_45.rawmk3    18_41.rawmk3    19_51.rawmk3    20_46.rawmk3    21_42.rawmk3
17_48.rawmk3    18_44.rawmk3    19_53.rawmk3    20_49.rawmk3    21_45.rawmk3
17_51.rawmk3    18_47.rawmk3    19_56.rawmk3    20_52.rawmk3    21_47.rawmk3
17_54.rawmk3    18_50.rawmk3    19_59.rawmk3    20_55.rawmk3    21_50.rawmk3
17_57.rawmk3    18_53.rawmk3    20_02.rawmk3    20_58.rawmk3    21_53.rawmk3
18_00.rawmk3    18_56.rawmk3    20_05.rawmk3    21_01.rawmk3    21_56.rawmk3
18_03.rawmk3    18_59.rawmk3    20_08.rawmk3    21_04.rawmk3    21_59.rawmk3
18_06.rawmk3    19_01.rawmk3    20_11.rawmk3    21_07.rawmk3    22_02.rawmk3
18_09.rawmk3    19_04.rawmk3    20_14.rawmk3    21_09.rawmk3    c19_13.rawmk3
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18_12.rawmk3    19_07.rawmk3    20_17.rawmk3    21_12.rawmk3    c19_19.rawmk3
18_15.rawmk3    19_16.rawmk3    20_20.rawmk3    21_15.rawmk3    c19_25.rawmk3
18_18.rawmk3    19_22.rawmk3    20_23.rawmk3    21_18.rawmk3
18_21.rawmk3    19_28.rawmk3    20_26.rawmk3    21_21.rawmk3
18_23.rawmk3    19_33.rawmk3    20_29.rawmk3    21_24.rawmk3
```