```
Mauna Loa Solar Observatory Observer's Log
    ______
       Tue Feb 8 17:46:22 GMT 2011
Year: 11 Doy: 039
Observer: koon
WEATHER COMMENT: Tue Feb 8 17:46:24 GMT 2011
Clear sky, wind=5mph from the ESE, temp=38F, icy road and boardwalk.
  end
**GENERAL PROBLEM COMMENT BY DARRYL**: Tue Feb 8 17:54:15 GMT 2011
Gate wouldn't open again, it would beep once and not try to move when I used my
remote or either of the 2 outside keypads. I unpinned it and chained it open,
I'll let NOAA know about the problem, I think they need better batteries or
more of them or they need to point the PV panel to favor early morning, ideally
a combination of things so we don't have to face this when things are cold and
slippery on that road.
end
Tue Feb 8 17:57:08 GMT 2011
                              MKIV
                                      Start Patrol
Tue Feb 8 17:59:07 GMT 2011
                              CHIP
                                       Start Patrol
Tue Feb 8 18:02:43 GMT 2011
                              CHIP
Tue Feb 08 18:03:45 GMT 2011 COMP Start Patrol
Tue Feb 8 18:04:31 GMT 2011
                              CHIP
                                       End LSD
Tue Feb 8 18:04:40 GMT 2011
                              CHIP
                                       BiasLSD
Tue Feb 8 18:05:28 GMT 2011
                              CHIP
                                       End BiasLSD
Tue Feb 8 18:05:36 GMT 2011
                              CHIP
                                       Bias
Tue Feb 8 18:06:22 GMT 2011
                              CHIP
                                       End Bias
Tue Feb 8 18:06:35 GMT 2011
                                       ReStart Patrol
                              CHIP
COMP COMMENT BY DARRYL: Tue Feb 8 18:13:21 GMT 2011
Data HDD was taken down to be sent yesterday.
end
Tue Feb 8 18:21:37 GMT 2011: PSPT Start Patrol
Tue Feb 8 19:32:44 GMT 2011
                              MKIV
                                      End Patrol
Tue Feb 8 19:32:49 GMT 2011
                              MKIV
                                      Start Cal
Tue Feb 8 19:33:57 GMT 2011: PSPT Start Patrol
**PSPT PROBLEM COMMENT BY DARRYL**: Tue Feb 8 19:35:44 GMT 2011
Crashed, restarted.
  end
Tue Feb 8 19:51:32 GMT 2011
                              MKIV
**CHIP PROBLEM COMMENT BY DARRYL**: Tue Feb 8 19:52:04 GMT 2011
Crashed, restarted.
end
Tue Feb 8 19:52:07 GMT 2011
                               CHIP
                                       Start Patrol
Tue Feb 8 20:21:52 GMT 2011
                              MKIV
                                      Start Patrol
Tue Feb 08 20:58:56 GMT 2011 COMP End Patrol
Tue Feb 08 20:59:26 GMT 2011 COMP Start Patrol
Tue Feb 08 21:27:08 GMT 2011 COMP End Patrol
Tue Feb 08 21:38:09 GMT 2011 COMP Start Patrol
```

****EVENT COMMENT BY DARRYL****: Tue Feb 8 22:28:33 GMT 2011

Almost constant EPL activity on the NE limb today, and a couple of nice surges on the West limb at 1900 and 2115UT associated with flaring and the active region visible near the West limb.

```
end
Tue Feb 8 23:01:45 GMT 2011
                                 CHIP
                                          LSD
Tue Feb
         8 23:03:28 GMT 2011
                                 CHIP
                                          End LSD
Tue Feb
         8 23:03:36 GMT 2011
                                 CHIP
                                          BiasLSD
         8 23:04:12 GMT 2011
                                          End BiasLSD
Tue Feb
                                 CHIP
Tue Feb
         8 23:04:25 GMT 2011
                                          Bias
                                 CHIP
Tue Feb
         8 23:04:52 GMT 2011
                                 CHIP
                                          End Bias
Tue Feb 8 23:04:59 GMT 2011
                                 CHIP
                                          ReStart Patrol
Tue Feb 8 23:18:22 GMT 2011: PSPT Start Patrol
Wed Feb 9 00:05:43 GMT 2011
                                 CHIP
                                          End Patrol
Wed Feb 09 00:06:56 GMT 2011 COMP End Patrol
Wed Feb 9 00:06:15 GMT 2011: PSPT Abort Patrol
Wed Feb 9 00:08:01 GMT 2011
                                 MKIV
                                         End Patrol
Wed Feb 9 00:27:27 GMT 2011
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