```
--------------------------------------------------------------------------
           Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------
        Sun Feb  8 17:26:27 GMT 2015
Year: 15  Doy: 039
Observer: waters
WEATHER COMMENT: waters: Sun Feb  8 17:26:40 GMT 2015
Vog is at about 11,000ft and there is a bit of cirrus to the South but otherwise clear skies. Temp 46F with windspeed at a
bout 19-24mph from the South-Southwest.
___end___
Sun Feb 08 17:54:43 GMT 2015 COMP Start Patrol
Sun Feb 08 17:58:50 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 18:12:11 GMT 2015 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 17:57:58 GMT 2015
Kcor started up in the wrong state twice this morning.
___end___
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 18:12:26 GMT 2015
Bit of thin cirrus coming up from the South, Kcor idled.
___end___
Sun Feb 08 18:13:29 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 18:15:33 GMT 2015 KCOR End Patrol
Sun Feb 08 18:18:46 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 18:22:39 GMT 2015 KCOR End Patrol
Sun Feb 08 18:23:06 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 18:24:04 GMT 2015 KCOR End Patrol
Sun Feb 08 18:25:27 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 18:34:57 GMT 2015 KCOR End Patrol
Sun Feb 08 18:42:26 GMT 2015 KCOR Start Synoptic Patrol
KCOR COMMENT BY waters: Sun Feb  8 18:37:06 GMT 2015
Had a SPii error this morning. Ran the program on the desktop of Kcor fixed the errors.
___end___
Sun Feb 08 19:13:46 GMT 2015 KCOR End Patrol
Sun Feb 08 19:13:47 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini
Sun Feb 08 19:29:15 GMT 2015 KCOR End Calibration Script
Sun Feb 08 19:29:33 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 20:43:00 GMT 2015 KCOR End Patrol
Sun Feb 08 20:43:27 GMT 2015 KCOR Start Synoptic Patrol
Sun Feb 08 20:43:50 GMT 2015 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 20:43:59 GMT 2015
Some thin cirrus has appeared again, kcor idled and pushing through it with Comp.
___end___
Sun Feb 08 20:52:30 GMT 2015 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 20:55:34 GMT 2015
Caught a brief window, SGS and Comp adjusted.
___end___
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 21:06:37 GMT 2015
Comp and Kcor idled till the clouds have cleared.
___end___
```

Sun Feb 08 21:40:22 GMT 2015 COMP Start Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 21:47:57 GMT 2015
Kcor crashed upon start up. Rebooting computer will hopefully fix it.
___end___
Sun Feb 08 21:56:56 GMT 2015 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 23:25:54 GMT 2015
Pspt is shaking quite a bit now that we are in the wind, even putting up the bottom shutter and closing part of the top sh
utter to shield it isn't helping. Pspt idled.
___end___
****Possible CME in Progress waters******: Sun Feb  8 23:28:26 GMT 2015
At 22:12UT, between PA 90-110, a nice CME can be seen launching in both Kcor and GONG.
___end___

    You can check out the image data at:
         http://mlso.hao.ucar.edu
WEATHER COMMENT: waters: Sun Feb  8 23:31:26 GMT 2015
Temp 58F with windspeed at about 26mph with gusts up top 33mph from the Southwest. Sky looks to be brightening a bit but h
asn't started to affect Comp or Kcor.
___end___
GENERAL OBSERVATORY COMMENT BY waters: Sun Feb  8 23:57:54 GMT 2015
The Comp data is starting to shake a bit, will keep an eye on it.
___end___
Mon Feb 09 00:21:29 GMT 2015 KCOR End Patrol
Mon Feb 09 00:22:00 GMT 2015 COMP End Patrol
Mon Feb 09 00:31:14 GMT 2015 COMP Start Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Feb  9 00:22:16 GMT 2015
Comp is shaking more frequently. The lower part of the shutter is down and the upper part is as far down as I can get it s
o it doesn't interfere with the data. Hopefully this will help with the shake.
___end___
Mon Feb 09 00:34:35 GMT 2015 KCOR Start Synoptic Patrol
Mon Feb 09 01:30:18 GMT 2015 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Feb  9 01:31:34 GMT 2015
Dome occulted Kcor.
___end___
Mon Feb 09 01:32:11 GMT 2015 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Feb  9 01:56:37 GMT 2015
Dome occulted Comp
___end___
Mon Feb 09 02:11:51 GMT 2015 KCOR End Patrol
Mon Feb 09 02:12:00 GMT 2015 COMP End Patrol