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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 28 16:57:23 GMT 2014

Year: 14 Doy: 087

Observer: berkey

WEATHER COMMENT: berkey: Fri Mar 28 16:57:27 GMT 2014

temp 32f, wind 7mph from SE, clear skies above but there is a high tempature inversion layer at about 9,000ft that is hold ing down thick vog.

\_\_\_\_end\_\_\_\_

Fri Mar 28 17:00:09 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 28 17:28:19 GMT 2014

Did the March 17 CoMP and Kcor occulter change a little late.... CoMP is now using occulter #31 (was #35) Labview default value was changed to capture this. Kcor occulter was changed from 1.018.9 to 1.006.9 changes were also made in labivew t o capture this value.

\_\_\_\_end\_\_\_\_

Fri Mar 28 17:31:30 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 28 17:32:52 GMT 2014

For the last week Kcor was aligned in the morning with guider RA offset of -50, after the occulter swap this morning the o ffset is -30. I am not sure if this is important, but it may be related to the swap.

\_\_\_\_end\_\_\_\_

Fri Mar 28 17:47:38 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 28 18:21:34 GMT 2014 KCOR End Patrol

Fri Mar 28 18:21:35 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Mar 28 18:37:19 GMT 2014 KCOR End Calibration Script

Fri Mar 28 18:37:35 GMT 2014 KCOR Start Synoptic Patrol

Fri Mar 28 18:37:36 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 28 18:55:51 GMT 2014

Cirrus moving toward the direction of the sun.

And the vog is starting to move up from the saddle.

\_\_\_\_end\_\_\_\_

CoMP COMMENT BY berkey: Fri Mar 28 19:05:46 GMT 2014

Ran out of disk space on e: deleting Feb data and restarting.

\_\_\_\_end\_\_\_\_

Fri Mar 28 19:05:58 GMT 2014 COMP Start Patrol

CoMP COMMENT BY berkey: Fri Mar 28 19:17:02 GMT 2014

It looks like the comp data disk purge script got deleted.

\_\_\_\_end\_\_\_\_

\*\*\*\*Possible CME in Progress berkey\*\*\*\*: Fri Mar 28 19:54:25 GMT 2014

CME launced from PA65 at 19UT

\_\_\_\_end\_\_\_\_

You can check out the image data at:

<http://mlso.hao.ucar.edu>

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Fri Mar 28 19:59:35 GMT 2014

Big flare seen at 19:30UT around sunspot group 2017

\_\_\_\_end\_\_\_\_

Fri Mar 28 20:07:57 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Mar 28 20:05:44 GMT 2014  
Clouds.

\_\_\_\_end\_\_\_\_

Fri Mar 28 20:06:32 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Sat Mar 29 02:06:17 GMT 2014

We got a new windows 7 laptop for shabar, but labview was not installed.

I tried to build an executable from the shabar labview install, but had trouble and tried to install a service pack which apparently killed the liscsense.

\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY berkey: Sat Mar 29 04:02:42 GMT 2014

Waited for some lost hikers, everyone is back but their jeep is stuck up the mountain. I will take them down to people.

The are very well due to the fog now.

\_\_\_\_end\_\_\_\_