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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 22 16:34:58 GMT 2014

Year: 14 Doy: 295

Observer: waters

WEATHER COMMENT: waters: Wed Oct 22 16:50:43 GMT 2014

Clear skies, temp 44F with windspeed at about 9mph from the Southeast.

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

Wed Oct 22 17:35:14 GMT 2014: PSPT Start Patrol

Wed Oct 22 17:55:18 GMT 2014: PSPT Start Patrol

Wed Oct 22 18:44:22 GMT 2014 COMP Start Patrol

Wed Oct 22 18:47:59 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 22 18:52:55 GMT 2014

Late startup due to some filming.

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

Wed Oct 22 20:41:59 GMT 2014 KCOR End Patrol

Wed Oct 22 20:42:32 GMT 2014 COMP End Patrol

Wed Oct 22 20:50:56 GMT 2014 KCOR Start Synoptic Patrol

Wed Oct 22 20:52:05 GMT 2014 COMP Start Patrol

Wed Oct 22 20:52:51 GMT 2014 KCOR End Patrol

Wed Oct 22 20:52:52 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 22 20:58:32 GMT 2014

Dome reconfigured and SGS adjusted.

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

Wed Oct 22 21:08:58 GMT 2014 KCOR End Calibration Script

Wed Oct 22 21:09:10 GMT 2014 KCOR Start Synoptic Patrol

Wed Oct 22 21:53:46 GMT 2014 KCOR End Patrol

Wed Oct 22 21:54:13 GMT 2014 COMP End Patrol

\*\*\*\*Possible CME in Progress waters\*\*\*\*: Wed Oct 22 21:47:09 GMT 2014

At PA 100 starting at 21:52UT, there seems to be an eruptive prominence that is taking a couple of hours and seems to be falling back on itself at the moment. Also at sunspot 2192, we can see a ghost like trail of plasma/gas heading South of the sunspot and then back up. Epl can be seen in Gong and Kcor; ghost trail can be seen in Gong.

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

You can check out the image data at:

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 22 22:00:16 GMT 2014

Kcor, Comp, Shabar idled due to clouds coming in from the South

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

Wed Oct 22 22:31:43 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 22 22:31:34 GMT 2014

Pspt idled and domes closed for heavy, dark looking clouds.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Oct 23 00:15:51 GMT 2014

Currently breaking down some shelves, relocating them and their innards.

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

GONG COMMENT BY waters: Thu Oct 23 01:01:14 GMT 2014

Ben dropped off the batteries for the ups at the Gong building earlier today.

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