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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 16 16:04:29 GMT 2017

Year: 17 Doy: 228

Observer: waters

WEATHER COMMENT: waters: Wed Aug 16 16:04:32 GMT 2017

Temp 44F with windspeed at about 6-12 mph from the South. Wonderfully clear sky.

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

Wed Aug 16 16:53:51 GMT 2017 CoMP occulter has been re-centered

Wed Aug 16 16:54:22 GMT 2017 SGS Alignment complete

KCOR COMMENT BY waters: Wed Aug 16 16:51:12 GMT 2017

Kcor O1 blown off

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

Wed Aug 16 16:55:23 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Aug 16 17:11:44 GMT 2017 Kcor Focus/alignment program exited

Wed Aug 16 17:16:25 GMT 2017 KCOR Start Synoptic Patrol

Wed Aug 16 19:37:10 GMT 2017 COMP End Patrol

Wed Aug 16 19:37:11 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

\*\*\*\*Possible CME in Progress waters\*\*\*\*: Wed Aug 16 19:36:21 GMT 2017

Starting at 17:16 UTC, between PA 60-90, there is a slow moving cme that kinda looks like a m. Can be seen in Kcor.

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

You can check out the image data at:

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

Wed Aug 16 21:01:01 GMT 2017 KCOR End Patrol

Wed Aug 16 21:01:03 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Aug 16 21:09:29 GMT 2017 COMP End Patrol

Wed Aug 16 21:10:15 GMT 2017 CoMP occulter has been re-centered

Wed Aug 16 21:11:49 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Aug 16 21:16:23 GMT 2017 KCOR End Calibration Script

Wed Aug 16 21:16:40 GMT 2017 KCOR Start Synoptic Patrol

Wed Aug 16 21:16:41 GMT 2017 KCOR Start Synoptic Patrol

Wed Aug 16 23:22:57 GMT 2017 KCOR End Patrol

Wed Aug 16 23:22:30 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 16 23:19:07 GMT 2017

Clouds coming in, instruments idled

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 17 00:31:29 GMT 2017

Clouds are looking low, closed the dome just in case

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

Thu Aug 17 01:21:13 GMT 2017 CoMP Restarted from pause

Thu Aug 17 01:21:13 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 17 01:24:01 GMT 2017

Sky stayed cleared until about 130 HST when orographic clouds came up. Been in and out of it this afternoon but unfortunately, the cirrus has also come in. Let's hope tomorrow we get a longer window.

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