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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 25 15:45:35 GMT 2017

Year: 17 Doy: 115

Observer: waters

GENERAL COMMENT BY waters: Tue Apr 25 16:22:49 GMT 2017

Temp 43F with windspeed at about 18-23mph from the South. A few scattered cirrus in the sky but otherwise clear.

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

Tue Apr 25 17:05:24 GMT 2017 SGS Alignment complete

Tue Apr 25 17:06:29 GMT 2017 Kcor Focus/alignment program exited

Tue Apr 25 17:06:28 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

KCOR COMMENT BY waters: Tue Apr 25 17:08:44 GMT 2017

KCor focus.vi crashed when trying to close the GUI and MC4U controller.vi wasn't responding. Restarting Kcor computer.

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

Tue Apr 25 17:17:01 GMT 2017 KCOR Start Synoptic Patrol

Tue Apr 25 19:48:13 GMT 2017 COMP End Patrol

Tue Apr 25 19:48:14 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

\*\*\*\*Possible CME in Progress waters\*\*\*\*\*: Tue Apr 25 21:05:12 GMT 2017

Between PA 90-105, starting before instrument start up at 17:17 UT, there is a slow cme that can be seen faintly. Can be seen in Kcor.

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

You can check out the image data at:

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

Tue Apr 25 21:20:28 GMT 2017 COMP End Patrol

Tue Apr 25 21:20:29 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue Apr 25 21:31:17 GMT 2017 COMP End Patrol

Tue Apr 25 21:34:29 GMT 2017 SGS Alignment complete

Tue Apr 25 21:33:48 GMT 2017 CoMP occulter has been re-centered

Tue Apr 25 21:33:51 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL OBSERVATORY COMMENT BY waters: Tue Apr 25 21:33:21 GMT 2017

Comp occulter has be adjusted.

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

Tue Apr 25 22:49:30 GMT 2017 KCOR End Patrol

Tue Apr 25 22:49:35 GMT 2017 CoMP Paused for clouds

WEATHER COMMENT: stueben: Tue Apr 25 22:55:54 GMT 2017

Orographic clouds are degrading images.

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

Tue Apr 25 22:57:32 GMT 2017 CoMP Restarted from pause

Tue Apr 25 23:02:33 GMT 2017 CoMP Paused for clouds

Tue Apr 25 23:29:33 GMT 2017 CoMP Restarted from pause

Tue Apr 25 23:29:53 GMT 2017 COMP End Patrol

Wed Apr 26 00:37:01 GMT 2017 SGS Alignment complete

Wed Apr 26 00:36:29 GMT 2017 Kcor Focus/alignment program exited

Wed Apr 26 00:37:12 GMT 2017 CoMP occulter has been re-centered

Wed Apr 26 00:37:19 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Apr 26 00:42:10 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover

Wed Apr 26 00:42:12 GMT 2017 KCOR End Patrol

Wed Apr 26 01:34:25 GMT 2017 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Wed Apr 26 01:34:28 GMT 2017

Clouds have receded, instruments restarted.

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

Wed Apr 26 02:22:38 GMT 2017 KCOR End Patrol

Wed Apr 26 02:22:40 GMT 2017 COMP End Patrol

Wed Apr 26 02:41:22 GMT 2017 Kcor Focus/alignment program exited

GENERAL COMMENT BY stueben: Wed Apr 26 02:40:48 GMT 2017

Nice early morning with brisk trade winds and good seeing. Winds decreased and seeing worsened by about 10:30. Clouds came up in the early afternoon but then receded by about 2PM.

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