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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 10 16:40:59 GMT 2017

Year: 17 Doy: 069

Observer: waters

WEATHER COMMENT: waters: Fri Mar 10 16:41:10 GMT 2017

Temp 36F with windspeed at about 9-14mph from the South-Southwest. Some cirrus sitting on the Eastern horizon but otherwise the sky looks clear. Hoping it moves soon so we can start.

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

Fri Mar 10 17:36:34 GMT 2017 SGS Alignment complete

Fri Mar 10 17:38:04 GMT 2017 CoMP occulter has been re-centered

Fri Mar 10 17:38:54 GMT 2017 Kcor Focus/alignment program exited

Fri Mar 10 17:39:31 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Mar 10 17:42:10 GMT 2017 KCOR Start Synoptic Patrol

Fri Mar 10 18:43:16 GMT 2017 KCOR End Patrol

Fri Mar 10 18:43:18 GMT 2017 CoMP Paused for clouds

Fri Mar 10 18:44:00 GMT 2017 SGS Alignment complete

Fri Mar 10 18:44:00 GMT 2017 KCOR Start Synoptic Patrol

Fri Mar 10 18:44:03 GMT 2017 CoMP Restarted from pause

Fri Mar 10 19:34:28 GMT 2017 KCOR End Patrol

Fri Mar 10 19:34:35 GMT 2017 CoMP Paused for clouds

Fri Mar 10 19:35:15 GMT 2017 SGS Alignment complete

Fri Mar 10 19:35:10 GMT 2017 KCOR Start Synoptic Patrol

Fri Mar 10 19:35:14 GMT 2017 CoMP Restarted from pause

KCOR COMMENT BY berkey: Fri Mar 10 19:52:11 GMT 2017

Mike removed Bradon and Dennis from the cordyn log\_filter on mlsodata. This should prevent emails from send to them whenever a KCor Comment is made.

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

\*\*KCOR PROBLEM COMMENT BY berkey\*\* : Fri Mar 10 19:52:31 GMT 2017

Mike removed Bradon and Dennis from the cordyn log\_filter on mlsodata. This should prevent emails from send to them whenever a KCor Problem is reported.

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

\*\*\*\*Possible CME in Progress waters\*\*\*\*: Fri Mar 10 20:06:41 GMT 2017

Between PA 290-310, starting at 17:42UT, a slow cme can be seen in Kcor.

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

You can check out the image data at:

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

Fri Mar 10 20:23:35 GMT 2017 COMP End Patrol

Fri Mar 10 20:23:39 GMT 2017 KCOR End Patrol

Fri Mar 10 20:25:12 GMT 2017 SGS Alignment complete

Fri Mar 10 20:25:09 GMT 2017 KCOR Start Synoptic Patrol

Fri Mar 10 20:25:53 GMT 2017 CoMP occulter has been re-centered

Fri Mar 10 20:25:56 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

GENERAL OBSERVATORY COMMENT BY waters: Fri Mar 10 20:26:06 GMT 2017

CoMP occulter adjusted

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

Fri Mar 10 20:30:42 GMT 2017 KCOR End Patrol  
Fri Mar 10 20:31:19 GMT 2017 KCOR Start Synoptic Patrol  
Fri Mar 10 21:09:17 GMT 2017 KCOR End Patrol  
Fri Mar 10 21:09:47 GMT 2017 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Fri Mar 10 21:45:20 GMT 2017  
In and out of clouds that have come up from Saddle.  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY waters: Fri Mar 10 21:58:36 GMT 2017  
Closed the dome for some rather dark looking clouds, just in case.  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY waters: Fri Mar 10 22:58:18 GMT 2017  
Getting a bit of hail at the moment.  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY berkey: Sat Mar 11 00:24:43 GMT 2017  
Power fluctuation. UPS's help up but lights flickered.  
\_\_\_\_end\_\_\_\_  
Sat Mar 11 00:30:52 GMT 2017 CoMP Restarted from pause  
Sat Mar 11 00:30:52 GMT 2017 COMP End Patrol  
GENERAL OBSERVATORY COMMENT BY berkey: Sat Mar 11 01:28:04 GMT 2017  
Power is out. :(  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY berkey: Sat Mar 11 01:33:02 GMT 2017  
Got everything powered down other than mlsosever before the power came back.  
leaving everything but mlsoserver and kodiak off.  
\_\_\_\_end\_\_\_\_  
GONG COMMENT BY berkey: Sat Mar 11 01:42:47 GMT 2017  
Gong turret stowed  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY berkey: Sat Mar 11 02:52:52 GMT 2017  
Local conditions appear to have imporved so all systems have been brought back online.  
\_\_\_\_end\_\_\_\_  
Sat Mar 11 02:53:31 GMT 2017 Kcor Focus/alignment program exited  
Sat Mar 11 02:54:22 GMT 2017 Kcor Focus/alignment program exited