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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 28 16:10:13 GMT 2017

Year: 17 Doy: 209

Observer: waters

WEATHER COMMENT: waters: Fri Jul 28 16:10:21 GMT 2017

Temp 45F with windspeed at about 15-20mph from the South-Southeast. Cirrus sitting on all horzions and some bands to the South and Northwest. A couple of cirrus above but the Suns' path looks clear.

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

KCOR COMMENT BY waters: Fri Jul 28 16:23:38 GMT 2017

Front of Kcor O1 blown off.

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

Fri Jul 28 16:47:12 GMT 2017 CoMP occulter has been re-centered

Fri Jul 28 16:50:46 GMT 2017 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 16:53:14 GMT 2017

Some cirrus from the South has moved into the path of the Sun; delaying starting the instruments.

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

Fri Jul 28 17:38:48 GMT 2017 SGS Alignment complete

Fri Jul 28 17:40:15 GMT 2017 Kcor Focus/alignment program exited

Fri Jul 28 17:40:09 GMT 2017 CoMP occulter has been re-centered

Fri Jul 28 17:41:50 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Jul 28 17:43:31 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 17:44:54 GMT 2017 KCOR End Patrol

Fri Jul 28 17:45:08 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 17:51:27 GMT 2017 KCOR End Patrol

Fri Jul 28 17:51:59 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 17:48:57 GMT 2017

Sky got bright, instruments idled

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

Fri Jul 28 17:59:58 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 17:59:22 GMT 2017 CoMP Restarted from pause

Fri Jul 28 18:11:55 GMT 2017 KCOR End Patrol

Fri Jul 28 18:12:27 GMT 2017 CoMP Paused for clouds

Fri Jul 28 18:24:19 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 18:23:42 GMT 2017 CoMP Restarted from pause

Fri Jul 28 18:33:34 GMT 2017 KCOR End Patrol

Fri Jul 28 18:33:25 GMT 2017 CoMP Paused for clouds

Fri Jul 28 18:52:16 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 18:51:42 GMT 2017 CoMP Restarted from pause

KCOR COMMENT BY waters: Fri Jul 28 18:59:58 GMT 2017

Looks like the bullet hole in the North is still around.

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

Fri Jul 28 19:17:49 GMT 2017 KCOR End Patrol

Fri Jul 28 19:17:39 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 19:14:43 GMT 2017

Another band of cirrus crossing, instruments idled for a bit.

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

Fri Jul 28 19:39:02 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 19:38:25 GMT 2017 CoMP Restarted from pause

Fri Jul 28 19:43:56 GMT 2017 KCOR End Patrol

Fri Jul 28 19:43:53 GMT 2017 CoMP Paused for clouds

Fri Jul 28 19:47:23 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 19:46:46 GMT 2017 CoMP Restarted from pause

Fri Jul 28 19:59:49 GMT 2017 KCOR End Patrol

Fri Jul 28 19:59:35 GMT 2017 CoMP Paused for clouds

Fri Jul 28 20:06:36 GMT 2017 KCOR Start Synoptic Patrol

Fri Jul 28 20:06:00 GMT 2017 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 20:10:21 GMT 2017

Thin cirrus passing through, pushing through it.

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

Fri Jul 28 20:18:53 GMT 2017 KCOR End Patrol

Fri Jul 28 20:18:49 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 20:20:04 GMT 2017

Cirrocumulus clouds have come in from the Southwest and orographic clouds are coming up from Saddle. Instruments idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 20:34:12 GMT 2017

Clouds coming up are looking a bit low; closing the dome just in case.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Jul 28 21:56:38 GMT 2017

Misting at the moment.

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Jul 29 00:45:44 GMT 2017

There be thunder outside the doors of the observatory.

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

Sat Jul 29 01:19:47 GMT 2017 CoMP Restarted from pause

Sat Jul 29 01:19:48 GMT 2017 CoMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Jul 29 01:24:37 GMT 2017

Only got one clap but it has been a bit rainy this afternoon. In and out of cirrus in the morning got us a smidgen of data with the rest of the day clouded out. Hope this weekend is better but the weather doesn't look too hopeful.

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