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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 21 15:17:06 GMT 2017

Year: 17 Doy: 233

Observer: waters

WEATHER COMMENT: waters: Mon Aug 21 15:28:12 GMT 2017

Temp 40F with windspeed at about 7-12mph from the South. Looks like there might be some cirrus on the horizon but will wait for more light before judging the sky.

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

WEATHER COMMENT: waters: Mon Aug 21 16:21:23 GMT 2017

Cirrus sitting on the Eastern horizon at the moment.

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

Mon Aug 21 16:47:21 GMT 2017 CoMP occulter has been re-centered

Mon Aug 21 16:50:49 GMT 2017 CoMP occulter has been re-centered

Mon Aug 21 16:51:28 GMT 2017 SGS Alignment complete

Mon Aug 21 16:56:41 GMT 2017 CoMP occulter has been re-centered

Mon Aug 21 16:56:51 GMT 2017 CoMP Start Patrol on cookbook: synoptic-00010.cbk

Mon Aug 21 17:05:40 GMT 2017 Kcor Focus/alignment program exited

Mon Aug 21 17:19:08 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY rose: Mon Aug 21 17:22:41 GMT 2017

By watching the kcor focus images we were able to adjust the sgs offsets to keep the guider on the sun during the partial eclipse and take kcor and comp data during the eclipse.

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

Mon Aug 21 17:24:33 GMT 2017 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 17:25:56 GMT 2017

Kcor O1 blown off

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

Mon Aug 21 18:21:38 GMT 2017 KCOR End Patrol

Mon Aug 21 18:21:55 GMT 2017 KCOR Start Synoptic Patrol

Mon Aug 21 18:22:08 GMT 2017 KCOR End Patrol

Mon Aug 21 18:23:11 GMT 2017 KCOR Start Synoptic Patrol

Mon Aug 21 18:24:12 GMT 2017 KCOR End Patrol

Mon Aug 21 18:23:28 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 18:19:23 GMT 2017

Some cirrus passing through, instruments idled for a little bit.

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

Mon Aug 21 18:27:41 GMT 2017 KCOR Start Synoptic Patrol

Mon Aug 21 18:26:44 GMT 2017 CoMP Restarted from pause

Mon Aug 21 18:28:38 GMT 2017 KCOR End Patrol

Mon Aug 21 18:27:51 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 18:24:45 GMT 2017

Sucker hole, instruments idled

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

Mon Aug 21 18:35:02 GMT 2017 KCOR Start Synoptic Patrol

Mon Aug 21 18:34:06 GMT 2017 CoMP Restarted from pause

Mon Aug 21 18:35:18 GMT 2017 KCOR End Patrol

Mon Aug 21 18:35:07 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 19:11:49 GMT 2017

Clouds from the East-Southeast are coming in a bit low and dark; closing the dome just in case.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 22:21:43 GMT 2017

A bit of thunder sounding off to the West-Northwest

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 21 22:47:45 GMT 2017

In a semi-wet fog.

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

Tue Aug 22 01:19:24 GMT 2017 CoMP Restarted from pause

Tue Aug 22 01:19:25 GMT 2017 CoMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 22 01:22:28 GMT 2017

This morning was awesome, saw the Sunrise partially eclipsed and the cirrus cleared up in time to take some data. Allen was awesome as well, he got the instruments up and tracking/running as early as we thought safest. We only got about an hour and forty-five minutes of data before orographic clouds came up to stay but it was long enough to see the moon exit our field of view. And as a side note, we got some snow on Mauna Kea. Wonderful morning, I must say!!

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