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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 4 16:12:45 GMT 2017

Year: 17 Doy: 216

Observer: waters

WEATHER COMMENT: waters: Fri Aug 4 16:12:51 GMT 2017

Temp is 43F with windspeed at about 22-27mph from the South. Cirrus currently in the East-Southeast. Will wait for the wind to calm down and for the cirrus to move out of the Sun's path.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 19:24:12 GMT 2017

Cirrus has cleared the path of the Sun at the moment and the wind has calmed down a bit. Going to try starting up instruments.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 19:42:05 GMT 2017

Spoke too soon, cirrus is back. There seems to be a lot of dust falling into the dome, so I closed the dome again and blew off both the Kcor and Comp lenses again.

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

Fri Aug 04 20:47:04 GMT 2017 SGS Alignment complete

Fri Aug 04 20:50:14 GMT 2017 Kcor Focus/alignment program exited

Fri Aug 04 20:52:42 GMT 2017 CoMP occulter has been re-centered

Fri Aug 04 20:54:22 GMT 2017 CoMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Aug 04 20:55:44 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 20:53:32 GMT 2017

Sky looks clear but is too bright to take any data.

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

Fri Aug 04 21:02:06 GMT 2017 KCOR Start Synoptic Patrol

Fri Aug 04 21:01:13 GMT 2017 CoMP Restarted from pause

Fri Aug 04 21:06:23 GMT 2017 KCOR End Patrol

Fri Aug 04 21:06:08 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 21:03:02 GMT 2017

Cirrus passing through, instruments idled for now.

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

Fri Aug 04 21:09:25 GMT 2017 KCOR Start Synoptic Patrol

Fri Aug 04 21:08:32 GMT 2017 CoMP Restarted from pause

Fri Aug 04 21:30:50 GMT 2017 KCOR End Patrol

Fri Aug 04 21:30:16 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 21:27:57 GMT 2017

Cirrus passing through, instruments idled.

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

Fri Aug 04 22:12:04 GMT 2017 KCOR Start Synoptic Patrol

Fri Aug 04 22:11:18 GMT 2017 CoMP Restarted from pause

Fri Aug 04 22:13:57 GMT 2017 KCOR End Patrol

Fri Aug 04 22:13:06 GMT 2017 CoMP Paused for clouds

Fri Aug 04 22:17:32 GMT 2017 KCOR Start Synoptic Patrol

Fri Aug 04 22:16:40 GMT 2017 CoMP Restarted from pause

Fri Aug 04 22:22:50 GMT 2017 KCOR End Patrol

Fri Aug 04 22:22:29 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 22:19:27 GMT 2017

In and out of cirrus with some orographic clouds coming in from the Southwest.

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

Fri Aug 04 23:21:26 GMT 2017 CoMP Restarted from pause

Fri Aug 04 23:21:26 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 4 23:24:59 GMT 2017

Was able to get a little bit of data but otherwise not a very good day. The Southeast cirrus came right over and stayed.

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