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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 5 15:56:11 GMT 2019

Year: 19 Doy: 217

Observer: waters

WEATHER COMMENT: waters: Mon Aug 5 16:13:18 GMT 2019

Temp 43F with windspeed at about 4-9mph from the South-Southeast. Sky looks clear

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

GENERAL COMMENT BY waters: Mon Aug 05 16:52:02 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 5 16:52:21 GMT 2019

Windows opened upstairs

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

Mon Aug 05 17:03:12 GMT 2019 SGS Alignment complete

KCOR COMMENT BY waters: Mon Aug 5 17:02:40 GMT 2019

Kcor above dome

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

Mon Aug 05 17:04:18 GMT 2019 Kcor Focus/alignment program exited

Mon Aug 05 17:05:23 GMT 2019 KCOR Modulation started in the proper state

KCOR COMMENT BY waters: Mon Aug 5 17:05:33 GMT 2019

Kcor started up correctly

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

Mon Aug 05 17:06:50 GMT 2019 SGS Alignment complete

Mon Aug 05 17:06:52 GMT 2019 KCOR Start Synoptic Patrol

Mon Aug 05 17:38:41 GMT 2019 KCOR End Patrol

Mon Aug 05 17:38:53 GMT 2019 SGS Alignment complete

Mon Aug 05 17:38:55 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon Aug 5 17:39:36 GMT 2019

Data looks fine compared to yesterdays, if a little less aerosols present.

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

Mon Aug 05 17:58:36 GMT 2019 KCOR End Patrol

Mon Aug 05 17:58:50 GMT 2019 SGS Alignment complete

Mon Aug 05 17:58:52 GMT 2019 KCOR Start Synoptic Patrol

Mon Aug 05 18:58:14 GMT 2019 KCOR End Patrol

Mon Aug 05 18:58:35 GMT 2019 SGS Alignment complete

Mon Aug 05 18:58:48 GMT 2019 KCOR Start Synoptic Patrol

Mon Aug 05 19:21:58 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Aug 5 19:23:53 GMT 2019

Clouds moved in from the West and Saddle; fog bank moving in fast, Kcor idled and dome closed.

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

GONG COMMENT BY waters: Mon Aug 5 22:34:12 GMT 2019

Been down at the GONG shelter, getting informed about the new ac unit they're putting in as well as an air filter to help equalize the pressure and to help cool things as well. Going to head back down to look at the camera swap they do and other various maintenance tips and tricks.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 6 01:24:09 GMT 2019

Unfortunately, we got rained out for the rest of the day. Hopefully the weather will get better this week.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 6 01:28:08 GMT 2019

Put a piece of rope out on the railing outside as our door stop has gone missing.

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

ONSITE STAFF: waters