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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 2 16:24:47 GMT 2019

Year: 19 Doy: 275

Observer: waters

WEATHER COMMENT: waters: Wed Oct 2 16:43:16 GMT 2019

Temp 41F with windspeed at about 15-21mph from the Southeast. Sky looks clear.

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

GENERAL COMMENT BY waters: Wed Oct 02 16:50:27 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 2 16:50:30 GMT 2019

Keeping the Southeast window closed but otherwise windows opened upstairs.

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

Wed Oct 02 17:13:17 GMT 2019 SGS Alignment complete

KCOR COMMENT BY waters: Wed Oct 2 17:12:57 GMT 2019

Kcor above dome 13.20

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

Wed Oct 02 17:14:38 GMT 2019 Kcor Focus/alignment program exited

Wed Oct 02 17:15:44 GMT 2019 KCOR Modulation started in the proper state

Wed Oct 02 17:17:10 GMT 2019 SGS Alignment complete

Wed Oct 02 17:17:11 GMT 2019 KCOR Start Synoptic Patrol

Wed Oct 02 19:13:42 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 2 19:15:15 GMT 2019

Stopping Kcor and closing the dome. Starting to see a lot of spar shake and the wind is starting to gust above 25mph from the Southeast. As we are almost directly in the path of the wind, shutting down until the wind calms down or we are out of the path again.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Oct 2 22:17:39 GMT 2019

Clouds and fog rolling in from the East-Southeast.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Oct 3 00:54:06 GMT 2019

Fog and most of the clouds have dropped away but there are a few light clouds passing at present.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Oct 3 01:25:56 GMT 2019

Unfortunately, due to the wind and clouds, we only were able to get a couple of hours of data. Hope tomorrow is calmer.

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

ONSITE STAFF: waters