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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 29 16:05:02 GMT 2019

Year: 19 Doy: 210

Observer: waters

WEATHER COMMENT: waters: Mon Jul 29 16:13:11 GMT 2019

Temp 39F with windspeed negligible at present. Clouds are high on the Eastern horizon but otherwise the sky looks clear.

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

GENERAL COMMENT BY waters: Mon Jul 29 16:19:52 GMT 2019

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 29 16:20:06 GMT 2019

Windows opened upstairs

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

Mon Jul 29 17:02:32 GMT 2019 SGS Alignment complete

Mon Jul 29 17:03:36 GMT 2019 Kcor Focus/alignment program exited

Mon Jul 29 17:04:34 GMT 2019 KCOR Modulation started in the proper state

KCOR COMMENT BY waters: Mon Jul 29 17:05:08 GMT 2019

Kcor started in the correct state

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

Mon Jul 29 17:06:24 GMT 2019 SGS Alignment complete

Mon Jul 29 17:06:08 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon Jul 29 17:17:53 GMT 2019

Kcor data doesn't look too different than yesterday

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

GONG COMMENT BY waters: Mon Jul 29 17:18:14 GMT 2019

GONG is very red across the board this morning and can't seem to connect. Will head down to the shelter to check on things

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

Mon Jul 29 17:39:34 GMT 2019 KCOR End Patrol

Mon Jul 29 17:40:14 GMT 2019 SGS Alignment complete

Mon Jul 29 17:40:19 GMT 2019 KCOR Start Synoptic Patrol

GONG COMMENT BY waters: Mon Jul 29 17:41:39 GMT 2019

GONG Haplha computer was hung up this morning. Rebooted it and then power cycled the instrument chasis. GONG seems to be up and running but there was an orange error message on the Halpha computer after the reboot. It read: 1618 Predictive failure on Power Supply (870W). Check PSU.

I checked the power supply leds' on the back and they were all lit green. Will contact GONG guys to discuss next steps.

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

Mon Jul 29 18:05:02 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 29 18:05:11 GMT 2019

Low bank of clouds coming in from the East; kcor idled and dome closed just in case

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 29 20:02:31 GMT 2019

Raining

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 29 21:38:56 GMT 2019

Rain and fog, going to head out early.

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

ONSITE STAFF: waters