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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 13 15:56:47 GMT 2018

Year: 18 Doy: 225

Observer: waters

WEATHER COMMENT: waters: Mon Aug 13 16:19:11 GMT 2018

Temp 42F with windspeed at about 10-15mph from the South-Southeast. Sky is clear, with a couple of cirrus in the West and Northwest. Vog is at about 9,000-10,000ft.

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

GENERAL COMMENT BY waters: Mon Aug 13 16:24:48 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Mon Aug 13 16:24:50 GMT 2018

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

GENERAL COMMENT BY waters: Mon Aug 13 16:25:05 GMT 2018

Windows upstairs opened

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

GENERAL COMMENT BY waters: Mon Aug 13 16:59:43 GMT 2018

Cirrus currently crossing the Sun at present, waiting for it to pass before starting up.

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

Mon Aug 13 17:30:55 GMT 2018 SGS Alignment complete

Mon Aug 13 17:32:33 GMT 2018 Kcor Focus/alignment program exited

Mon Aug 13 17:35:31 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 17:58:13 GMT 2018 KCOR End Patrol

Mon Aug 13 17:58:58 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 18:00:03 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Aug 13 18:00:19 GMT 2018

Cirrus passing, KCor idled

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

Mon Aug 13 18:12:26 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 19:06:41 GMT 2018 KCOR End Patrol

Mon Aug 13 19:06:43 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Aug 13 19:22:19 GMT 2018 KCOR End Calibration Script

Mon Aug 13 19:22:36 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 19:22:37 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 20:42:49 GMT 2018 KCOR End Patrol

\*\*GENERAL PROBLEM COMMENT BY waters\*\* : Mon Aug 13 20:55:01 GMT 2018

CoMP UPS is sounding a three beep alarm and has a message on it saying Battery Failure. CoMP UPS then shut down, most likely due to me trying to change the front led to show the voltage and freq. I had closed the K-Cor lens cover when the alarm first sounded. It's powered back on and we are bringing back up K-Cor. K-Cor UPS is also still on the frizt from this weekend.

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

Mon Aug 13 20:57:48 GMT 2018 Kcor Focus/alignment program exited

Mon Aug 13 21:09:53 GMT 2018 Kcor Focus/alignment program exited

Mon Aug 13 21:14:09 GMT 2018 SGS Alignment complete

Mon Aug 13 21:14:12 GMT 2018 KCOR Start Synoptic Patrol

Mon Aug 13 21:26:20 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Aug 13 21:29:22 GMT 2018

Clouds coming up from the West-Southwest. instruments idled

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

GENERAL COMMENT BY waters: Mon Aug 13 22:00:19 GMT 2018

Fog around the building, dome closed

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

GENERAL COMMENT BY waters: Tue Aug 14 00:35:01 GMT 2018

Greased and lubed the bottom part of the dome.

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

GENERAL COMMENT BY berkey: Tue Aug 14 01:03:35 GMT 2018

Thunder to the NE

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

ONSITE STAFF: berkey, waters