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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 24 15:51:01 GMT 2018

Year: 18 Doy: 114

Observer: waters

GENERAL COMMENT BY waters: Tue Apr 24 16:12:53 GMT 2018

Our Davis station isn't reading out properly again. Rebooted it but it still says it's searching for a station. NOAA website hasn't updated since Friday, so I will be making an educated guess on the general weather conditions.

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

WEATHER COMMENT: waters: Tue Apr 24 16:14:31 GMT 2018

Temp 37F with windspeed at about 4-10mph from the Southeast. Current sky is clear!

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

\*\*GENERAL PROBLEM COMMENT BY waters\*\* : Tue Apr 24 16:14:58 GMT 2018

Current readout we're getting

Temp: 3276.7f, Humidity: 255%, Pressure: 0.0in, Wind: 255mph from 32767degs, Skies:

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

GENERAL COMMENT BY waters: Tue Apr 24 16:45:26 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Tue Apr 24 17:04:53 GMT 2018

K-Cor above the dome.

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

Tue Apr 24 17:05:59 GMT 2018 SGS Alignment complete

Tue Apr 24 17:07:00 GMT 2018 Kcor Focus/alignment program exited

Tue Apr 24 17:10:39 GMT 2018 KCOR Start Synoptic Patrol

WEATHER COMMENT: waters: Tue Apr 24 17:11:51 GMT 2018

We're getting normal read outs from the davis station again.

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

GENERAL COMMENT BY waters: Tue Apr 24 17:35:49 GMT 2018

COMP UPS is chirping briefly but every few minutes. Finally was able to catch the message - O/P: Overload. We moved the Iwii computer and Kodiak back to the K-Cor UPS as per Bens' suggestion for now. Will see if the chirping comes back.

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

GENERAL COMMENT BY waters: Tue Apr 24 17:39:33 GMT 2018

K-Cor CME detection not working. Says there are no FITS files found in the archive dir.

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

Tue Apr 24 19:39:47 GMT 2018 KCOR End Patrol

Tue Apr 24 19:39:48 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Apr 24 19:55:08 GMT 2018 KCOR End Calibration Script

Tue Apr 24 19:55:25 GMT 2018 KCOR Start Synoptic Patrol

Tue Apr 24 19:55:27 GMT 2018 KCOR Start Synoptic Patrol

Tue Apr 24 19:55:46 GMT 2018 KCOR End Patrol

Tue Apr 24 19:59:06 GMT 2018 SGS Alignment complete

Tue Apr 24 19:59:18 GMT 2018 Kcor Focus/alignment program exited

Tue Apr 24 20:02:17 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Apr 24 20:21:34 GMT 2018

Did a meridian flip for shabar.

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

Tue Apr 24 21:16:39 GMT 2018 KCOR End Patrol  
GENERAL COMMENT BY waters: Tue Apr 24 21:16:46 GMT 2018  
Clouds passing through, K-Cor idled.

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

Tue Apr 24 21:35:15 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 21:46:27 GMT 2018 KCOR End Patrol  
GENERAL COMMENT BY waters: Tue Apr 24 21:46:39 GMT 2018  
Clouds again, instruments idled.

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

Tue Apr 24 21:53:38 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 22:01:54 GMT 2018 KCOR End Patrol  
GENERAL COMMENT BY waters: Tue Apr 24 22:01:59 GMT 2018  
Clouds again

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

Tue Apr 24 22:08:36 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 22:12:20 GMT 2018 KCOR End Patrol  
Tue Apr 24 22:12:59 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 23:04:48 GMT 2018 KCOR End Patrol  
Tue Apr 24 23:12:43 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 23:24:09 GMT 2018 KCOR End Patrol  
Tue Apr 24 23:30:16 GMT 2018 KCOR Start Synoptic Patrol  
Tue Apr 24 23:58:55 GMT 2018 KCOR End Patrol  
Wed Apr 25 00:00:50 GMT 2018 SGS Alignment complete  
Wed Apr 25 00:01:11 GMT 2018 Kcor Focus/alignment program exited  
Wed Apr 25 00:03:53 GMT 2018 KCOR Start Synoptic Patrol  
Wed Apr 25 00:56:29 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Apr 25 00:56:40 GMT 2018  
Clouds have come up from the West, instruments idled for now

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

GENERAL COMMENT BY waters: Wed Apr 25 01:23:23 GMT 2018  
Allen left early to deliver a package to Fedex.

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

GENERAL COMMENT BY waters: Wed Apr 25 01:28:42 GMT 2018  
Today has been a wonderful day to take data, with a few scattered clouds. Unfortunately, the afternoon clouds coming in from the West-Southwest are here to stay it seems. Hopefully tomorrow will be just as good or better.

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

ONSITE STAFF: stueben, waters