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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 27 17:45:35 GMT 2019

Year: 19 Doy: 058

Observer: berkey

WEATHER COMMENT: berkey: Wed Feb 27 17:49:18 GMT 2019

Temp: 31.0f, Humidity: 45%, Pressure: 28.692in, Wind: 7mph from 217degs, Skies: clear and bright. Road was icy and it looks like we got a bit of snow last night

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

GONG COMMENT BY berkey: Wed Feb 27 17:50:02 GMT 2019

Gong unstowed, good thing it was covered as the turret was pretty icy

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

GENERAL COMMENT BY berkey: Wed Feb 27 17:50:17 GMT 2019

PM Blew off Kcor 01 and opened windows up stairs

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

Wed Feb 27 17:51:13 GMT 2019 SGS Alignment complete

Wed Feb 27 17:53:11 GMT 2019 Kcor Focus/alignment program exited

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Wed Feb 27 18:26:57 GMT 2019

Erruptive promiance seen in kcor near PA240 Erruptioin seems to have started before sunrise at MLSO. Some activity seen in Ha but it is less obvious than I would have expected.

Corona structures between PA270 and PA300 also seem interesting but apparently static over the last 30 minutes

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

Wed Feb 27 21:08:44 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Feb 27 21:23:51 GMT 2019 KCOR End Calibration Script

Wed Feb 27 22:39:09 GMT 2019 SGS Alignment complete

GONG COMMENT BY berkey: Thu Feb 28 00:50:30 GMT 2019

Spend a good chunk of the moring in and out of the gong shelter trying to help them reconnect a electrical power monitor to the network.

Everything I tried failed and I could never talk to the device. But while I was crawling around under the table I bumped power button to the ups bring down the instrumnet for about 15 minutes, which actually seemed to fix the problem.

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

KCOR COMMENT BY berkey: Thu Feb 28 01:55:45 GMT 2019

Stopping observing to test some changes to obsswid keyword

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

\*\*KCOR PROBLEM COMMENT BY berkey\*\* : Thu Feb 28 02:06:57 GMT 2019

OBSSWID now uses fits compliant dashes - instead of slashes / in its date format.

We now also pick up the socketcam.exe modified date on every labview start up. Previously we only checked if socketcam wasn't running which lead to some 1.0.6's getting into the headers if labview was restarted but socketcam wasn't when we saw the bad modulation sequences.

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

ONSITE STAFF: berkey