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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 10 17:11:42 GMT 2017

Year: 17 Doy: 041

Observer: berkey

WEATHER COMMENT: berkey: Fri Feb 10 17:12:04 GMT 2017

Temp: 44.2f, Humidity: 7%, Pressure: 28.636in, Wind: 15mph from 265degs, Skies: Mostly clear with bands of cirrus toward zenith and the west.

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

Fri Feb 10 17:42:07 GMT 2017 CoMP occulter has been re-centered

Fri Feb 10 17:43:45 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Feb 10 17:48:11 GMT 2017 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Feb 10 17:58:06 GMT 2017

Running ot some cirrus as soon as kcor got up and running. :(

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

Fri Feb 10 17:59:22 GMT 2017 CoMP Paused for clouds

Fri Feb 10 18:17:59 GMT 2017 CoMP Restarted from pause

Fri Feb 10 18:32:29 GMT 2017 CoMP Paused for clouds

Fri Feb 10 18:56:07 GMT 2017 CoMP Restarted from pause

Fri Feb 10 19:04:20 GMT 2017 KCOR Start Synoptic Patrol

Fri Feb 10 19:13:35 GMT 2017 KCOR End Patrol

Fri Feb 10 19:13:49 GMT 2017 CoMP Paused for clouds

Fri Feb 10 19:18:30 GMT 2017 CoMP Restarted from pause

Fri Feb 10 19:19:25 GMT 2017 KCOR Start Synoptic Patrol

Fri Feb 10 19:24:34 GMT 2017 KCOR End Patrol

Fri Feb 10 19:24:35 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri Feb 10 19:41:38 GMT 2017 KCOR End Calibration Script

Fri Feb 10 19:41:55 GMT 2017 KCOR Start Synoptic Patrol

Fri Feb 10 19:41:56 GMT 2017 KCOR Start Synoptic Patrol

Fri Feb 10 19:45:52 GMT 2017 KCOR End Patrol

Fri Feb 10 19:48:51 GMT 2017 CoMP Paused for clouds

KCOR COMMENT BY berkey: Fri Feb 10 19:50:30 GMT 2017

Kcor was showing incorrect cal-pol positions. For some reason valuges bigger then 360 showed up includeing 691. I think this was related to the homing processes and all data/calibration files have the correct calpol but it was odd to see a value outside the range 0-360.

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

Fri Feb 10 20:33:31 GMT 2017 CoMP Restarted from pause

Fri Feb 10 20:49:40 GMT 2017 CoMP Paused for clouds

Sat Feb 11 01:03:04 GMT 2017 CoMP Restarted from pause

Sat Feb 11 01:03:04 GMT 2017 COMP End Patrol

GENERAL COMMENT BY berkey: Sat Feb 11 01:05:03 GMT 2017

Moved the building camera over from its original enclosure to a a cctv style enclousre that another project up here was s uprlusing.

During the process sd card that runs the camera got corrupted so a bit of time as spend trying to re-remember how to setup the system.

Also during the process the window got a bit of a goober on it. I have tried to clean it with some wind but seem to be mostly smearing things around. So at this point I think I will stop and just see if it will get better while drying out over the weekend.

Hopefully this new enclosure with its glass window will get rid of the annoying reflections/streaks that followed the sun in the winter months.

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

GONG COMMENT BY berkey: Sat Feb 11 02:45:36 GMT 2017

Swapped a hard drive in the gong halpah machine per a request from Tim.

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

GENERAL OBSERVATORY COMMENT BY berkey: Sat Feb 11 02:46:01 GMT 2017

Very very dry day up here %5 humidity is hard on my eyes.

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