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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 21 17:05:04 GMT 2016

Year: 16 Doy: 295

Observer: berkey

WEATHER COMMENT: berkey: Fri Oct 21 17:06:11 GMT 2016

Temp: 42.3f, Humidity: 74%, Pressure: 28.705in, Wind: 22mph from 157degs, Skies: clear skies above. But there is a cloud bank about 1/2 a mile to the south-east which has been sending small patch for fog in this direction every few minutes. De laying dome opening.

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

GONG COMMENT BY berkey: Fri Oct 21 17:28:06 GMT 2016

Rebooted Gong inst computer per request

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

CoMP COMMENT BY Observer: Fri Oct 21 19:01:08 GMT 2016

Moved the cover motor control from the PCI-6733 board over to the a USB-6009 so the PCI board can be sent back to boulder for UCOP work.

Changes appllied and tested.

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

GENERAL COMMENT BY Observer: Fri Oct 21 19:26:31 GMT 2016

Still just on the edge of the fog line.

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

GENERAL COMMENT BY Observer: Fri Oct 21 21:24:58 GMT 2016

Trying to open conditions improved

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

Fri Oct 21 21:25:46 GMT 2016 CoMP occulter has been re-centered

Fri Oct 21 21:25:48 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

Fri Oct 21 21:26:37 GMT 2016 Kcor Focus/alignment program exited

Fri Oct 21 21:31:26 GMT 2016 KCOR Start Synoptic Patrol

Fri Oct 21 21:51:29 GMT 2016 KCOR End Patrol

Fri Oct 21 21:58:42 GMT 2016 KCOR Start Synoptic Patrol

Fri Oct 21 22:59:51 GMT 2016 KCOR End Patrol

Fri Oct 21 23:14:20 GMT 2016 KCOR Start Synoptic Patrol

Sat Oct 22 00:06:53 GMT 2016 COMP End Patrol

Sat Oct 22 00:06:56 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk

Sat Oct 22 00:55:32 GMT 2016 KCOR End Patrol

Sat Oct 22 01:05:20 GMT 2016 KCOR Start Synoptic Patrol

Sat Oct 22 01:07:08 GMT 2016 KCOR End Patrol

Sat Oct 22 01:08:00 GMT 2016 CoMP Paused for clouds

Sat Oct 22 01:15:58 GMT 2016 CoMP Restarted from pause

Sat Oct 22 01:41:27 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Sat Oct 22 01:41:29 GMT 2016 KCOR End Patrol

Sat Oct 22 01:46:30 GMT 2016 COMP End Patrol

GENERAL COMMENT BY Observer: Sat Oct 22 01:46:24 GMT 2016

Dome closed due to low passing clouds.

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

GENERAL COMMENT BY berkey: Sat Oct 22 02:04:32 GMT 2016

Looks like the buildingCam crashed over night a few times over the last week or so. I am not sure why is causing it to crash. But it looks like power cycling wakes it back up.

To power cycle the camera, we need to walk down to the solar way and unplug/plug back in the green extension code.

My guess is the root cause is related to weak Wifi signals so I think it might be about time to look into switching over to a wired connection. Todo next week.

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