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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 16 17:24:57 GMT 2018

Year: 18 Doy: 047

Observer: berkey

WEATHER COMMENT: berkey: Fri Feb 16 17:25:22 GMT 2018

Temp: 40.5f, Humidity: 28%, Pressure: 28.59in, Wind: 16mph from 222degs, Skies: supprisingly clear

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

Fri Feb 16 17:49:13 GMT 2018 SGS Alignment complete

Fri Feb 16 17:49:19 GMT 2018 CoMP occulter has been re-centered

Fri Feb 16 17:49:59 GMT 2018 Kcor Focus/alignment program exited

Fri Feb 16 17:50:44 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Fri Feb 16 18:01:53 GMT 2018 KCOR Start Synoptic Patrol

Fri Feb 16 19:25:24 GMT 2018 COMP End Patrol

Fri Feb 16 19:25:25 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL COMMENT BY berkey: Fri Feb 16 20:46:56 GMT 2018

Shabar got RA axis got stuck; due to cables catching the mount.

Realigned it; but looks like we got a peroid of bad data.

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

Fri Feb 16 20:59:57 GMT 2018 COMP End Patrol

Fri Feb 16 21:00:03 GMT 2018 KCOR End Patrol

Fri Feb 16 21:02:18 GMT 2018 CoMP occulter has been re-centered

Fri Feb 16 21:02:27 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Fri Feb 16 21:02:33 GMT 2018 KCOR Start Synoptic Patrol

Fri Feb 16 21:03:32 GMT 2018 SGS Alignment complete

Fri Feb 16 21:50:14 GMT 2018 SGS Alignment complete

Fri Feb 16 22:35:14 GMT 2018 COMP End Patrol

Fri Feb 16 22:35:15 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sat Feb 17 00:09:49 GMT 2018 COMP End Patrol

Sat Feb 17 00:09:50 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sat Feb 17 00:38:12 GMT 2018 KCOR End Patrol

Sat Feb 17 01:02:45 GMT 2018 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Sat Feb 17 01:07:23 GMT 2018

Dome clsoed and shabar brought in for light mist blowing thru.

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

GENERAL COMMENT BY berkey: Sat Feb 17 02:05:30 GMT 2018

Sgs reverted to all MLSO hardware with + ethernet dongle.

As a test we found that; with link speed forced to 100mbs the onboard ethernet controller would allow windows to function if the etherent cable was connected after boot. But the system would get stuck at the bios most of the time. Not sure how to disable the link speed testing at the BIOS; so this isnt really a solution.

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

ONSITE STAFF: berkey