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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 12 17:21:29 GMT 2018

Year: 18 Doy: 012

Observer: berkey

WEATHER COMMENT: berkey: Fri Jan 12 17:21:32 GMT 2018

Temp: 33.5f, Humidity: 27%, Pressure: 28.88in, Wind: 10mph from 189degs, Skies: clear

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

GENERAL COMMENT BY berkey: Fri Jan 12 17:55:49 GMT 2018

Weather stations receiver moved upstairs. Looks like the first values post move came in at 07:36:42 (where dome temp =52.8F) but there must be some averaging in the station as the temp seems to have taken about 20 minutes to fall 10F.

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

GENERAL COMMENT BY berkey: Fri Jan 12 17:56:32 GMT 2018

Going to open the dome now. Temp should inside and outside air should start mixing at 17:57UT

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

GENERAL COMMENT BY berkey: Fri Jan 12 18:05:15 GMT 2018

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Fri Jan 12 18:05:19 GMT 2018

PM Blew off CoMP O1

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

GENERAL COMMENT BY berkey: Fri Jan 12 18:09:22 GMT 2018

Sky to bright to take data.

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

Fri Jan 12 20:47:51 GMT 2018 SGS Alignment complete

Fri Jan 12 20:48:07 GMT 2018 Kcor Focus/alignment program exited

Fri Jan 12 20:48:10 GMT 2018 CoMP occulter has been re-centered

Fri Jan 12 20:49:37 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Fri Jan 12 22:24:16 GMT 2018 COMP End Patrol

Fri Jan 12 22:24:17 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Fri Jan 12 22:54:29 GMT 2018 CoMP Paused for clouds

Fri Jan 12 23:41:01 GMT 2018 CoMP Restarted from pause

Sat Jan 13 00:30:33 GMT 2018 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Sat Jan 13 00:33:38 GMT 2018

Dome closed for low clouds.

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

GENERAL COMMENT BY berkey: Sat Jan 13 02:28:52 GMT 2018

shabar removed from the spar for some outside testing.

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

Sat Jan 13 02:45:23 GMT 2018 CoMP Restarted from pause

Sat Jan 13 02:45:24 GMT 2018 COMP End Patrol

GENERAL COMMENT BY berkey: Sat Jan 13 03:01:48 GMT 2018

Dome rotation sensors moved since they were attached to shabar.

We may need to fine tune their positions and angle.

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

GENERAL COMMENT BY berkey: Sat Jan 13 03:12:40 GMT 2018

Junk data in the morning fog in the afternoon.

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

ONSITE STAFF: berkey