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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 1 16:59:13 GMT 2017

Year: 17 Doy: 001

Observer: waters

WEATHER COMMENT: waters: Sun Jan 1 16:59:18 GMT 2017

Temp 37F with windspeed at about 3mph from the East-Southeast. Besides a little bit of cirrus on the Eastern horizon, the sky is clear! Things are a little frosty up here but not slippery. Looks like a nice start to a new year.

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

Sun Jan 01 17:18:34 GMT 2017 SGS Alignment complete

Sun Jan 01 17:22:38 GMT 2017 CoMP occulter has been re-centered

Sun Jan 01 17:28:22 GMT 2017 CoMP occulter has been re-centered

Sun Jan 01 17:29:50 GMT 2017 CoMP occulter has been re-centered

Sun Jan 01 17:30:41 GMT 2017 CoMP occulter has been re-centered

Sun Jan 01 17:32:08 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 18:40:34 GMT 2017

I reset the Guider 0 point offset to zero to see how Comp works throughout the day. The offset before the change was x:15 y:85. Forgot to make a note when I made the change at 718am HST.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 18:43:04 GMT 2017

Shabar was started at 837am HST.

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

Sun Jan 01 20:14:03 GMT 2017 COMP End Patrol

Sun Jan 01 20:14:03 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Sun Jan 01 20:38:50 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 20:42:26 GMT 2017

Clouds coming low from the East, instrumetn idled and dome closed.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 20:42:51 GMT 2017

A group of people are having some transmission trouble and I have lent them some allen wrenches. Hopefully they'll be able to get down without any or much trouble.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 21:17:35 GMT 2017

The Sun has popped back out but there is some mist in the air; waiting for it to dry out or pass before opening the dome and restarting.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 21:18:20 GMT 2017

Luckily, the group that had trouble with their transmission were able to fix it. They returned the tools they borrowed, said our 'Happy New Years' and they were on their way back down. I'm glad that it worked out.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 1 21:37:46 GMT 2017

Some low clouds again but this time, from the West.

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

Mon Jan 02 00:24:52 GMT 2017 CoMP Restarted from pause

Mon Jan 02 00:28:20 GMT 2017 COMP End Patrol

Mon Jan 02 00:29:09 GMT 2017 CoMP occulter has been re-centered

Mon Jan 02 00:29:12 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Mon Jan 02 00:29:46 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 2 00:32:11 GMT 2017

Thought I had an opening but an ominously low cloud came up and is sitting on the observatory, while the Sun is still clear. At least Comp is recentered, so hopefully when this clears, I can just start up immediately. We shall see...

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 2 01:42:38 GMT 2017

Currently have a nice misty rain falling with the Sun out. A lovely double rainbow is just to the Northeast of the observatory...sigh

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

Mon Jan 02 01:47:24 GMT 2017 CoMP Restarted from pause

Mon Jan 02 01:47:24 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 2 01:44:04 GMT 2017

Tried trouble shooting the printer; it had a print error that wouldn't go away which took a bit of searching to get it to disappear but now, anytime you start a new print job, the same error comes up. Will do a bit more poking around before heading down soon.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 2 01:58:53 GMT 2017

Ben, I humbly leave the printer to you. It is currently turned off.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 2 01:59:57 GMT 2017

Hopefully the weather will clear up this week so we can start off the new year on a roll. Have a wonderful week!

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