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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 31 17:07:30 GMT 2014

Year: 14 Doy: 365

Observer: waters

WEATHER COMMENT: waters: Wed Dec 31 17:16:00 GMT 2014

Clear skies, temp 42F with windspeed at about 15mph from the Southwest. It seems there is an extremely light haze on the E astern horizon but it's hard to tell.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 17:18:17 GMT 2014

Must have been really windy up here last night, door to the upstairs dome was wide open when I came up.

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

Wed Dec 31 17:31:46 GMT 2014: PSPT Start Patrol

Wed Dec 31 17:58:34 GMT 2014 COMP Start Patrol

Wed Dec 31 18:03:04 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 18:40:19 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 18:39:22 GMT 2014

A bit of a wisp passed on through. Looks like more coming in from the North, will keep an eye out.

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

Wed Dec 31 18:43:02 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 18:44:38 GMT 2014 KCOR End Patrol

Wed Dec 31 18:45:18 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 18:46:30 GMT 2014 KCOR End Patrol

Wed Dec 31 18:47:06 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 18:47:35 GMT 2014 KCOR End Patrol

Wed Dec 31 18:50:03 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 18:48:39 GMT 2014

Nevermind, more wisps have shown up seemingly out of nowhere. Kcor and Comp idled.

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

Wed Dec 31 19:51:18 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 19:51:42 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 19:52:32 GMT 2014

Attempted to start up Kcor and Comp again but the sky is looking a bit bright now. Holding off a bit.

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

WEATHER COMMENT: waters: Wed Dec 31 20:26:59 GMT 2014

Windspeed at about 25mph with gusts up to 34mph. Will lower the shutters a bit to try and stave off some of the wind.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 20:28:11 GMT 2014

Looks like the sky has opened up, starting Comp and Kcor. Adjusted SGS while I was at it.

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

Wed Dec 31 20:31:24 GMT 2014 KCOR Start Synoptic Patrol

Wed Dec 31 20:32:16 GMT 2014 COMP Start Patrol

Wed Dec 31 21:10:21 GMT 2014 KCOR End Patrol

Wed Dec 31 21:11:53 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:10:19 GMT 2014

Did a walk about with Greg to check the Nirtogen canisters. Not up yet but I was told that they should be coming up within the next couple hours. Will check later.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:13:36 GMT 2014  
Internet and telephone lines are down.

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

Wed Dec 31 21:22:16 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:22:30 GMT 2014

Some cirrus coming up, Compe and Kcor idled. We're starting to get gusts up to 40mph now. Lowering the bottom of the shutter to hopefully act as a shield. We'll see how it goes.

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

Wed Dec 31 21:41:23 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:41:19 GMT 2014

Attempting to start up again.

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

Wed Dec 31 21:44:47 GMT 2014 KCOR End Patrol

Wed Dec 31 21:47:45 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:47:46 GMT 2014

Seeing Kcor washout like Ben had last week Friday. Not sure what the cause is but no cirrus was around when it just happened.

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

Wed Dec 31 21:55:38 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 21:56:42 GMT 2014

Nice visible bank of thin cirrus crossing the Sun; Comp and Kcor idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 23:10:43 GMT 2014

Cirrus still coming in; will keep the dome upstairs closed until the sky clears and the wind calms down a bit.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Dec 31 23:12:52 GMT 2014

Seems like the internet and land line are back up and running.

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

Wed Dec 31 23:41:17 GMT 2014: PSPT Start Patrol

Thu Jan 1 01:04:28 GMT 2015: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Jan 1 01:04:18 GMT 2015

Seeing lots of shake from Pspt, idled for now.

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