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Mauna Loa Solar Observatory Observer's Log  
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Thu Dec 25 17:11:36 GMT 2014

Year: 14 Doy: 359

Observer: waters

WEATHER COMMENT: waters: Thu Dec 25 17:18:25 GMT 2014

Clear skies, temp 43F with windspeed at about 22mph from the Southwest.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Dec 25 17:19:42 GMT 2014

Gong has been unstowed.

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

Thu Dec 25 17:32:18 GMT 2014: PSPT Start Patrol

Thu Dec 25 17:56:26 GMT 2014 COMP Start Patrol

Thu Dec 25 17:58:44 GMT 2014 KCOR Start Synoptic Patrol

Thu Dec 25 19:02:02 GMT 2014 KCOR End Patrol

Thu Dec 25 19:02:03 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Thu Dec 25 19:17:46 GMT 2014 KCOR End Calibration Script

Thu Dec 25 19:17:57 GMT 2014 KCOR Start Synoptic Patrol

Thu Dec 25 20:54:01 GMT 2014 COMP End Patrol

Thu Dec 25 20:54:19 GMT 2014 KCOR End Patrol

Thu Dec 25 21:00:05 GMT 2014 KCOR Start Synoptic Patrol

Thu Dec 25 21:00:18 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Dec 25 21:00:23 GMT 2014

SGS and Comp adjusted.

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

Thu Dec 25 22:33:38 GMT 2014 KCOR End Patrol

Thu Dec 25 22:34:47 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Dec 25 22:43:54 GMT 2014

Looks like the wind is starting to effect Comp and Kcor. Seeing some shakes in the live view for Kcor and Comp looks like it shifts every so often. Pspt looks okay for now, so I'll only idle Comp and Kcor.

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

Thu Dec 25 22:45:44 GMT 2014 KCOR End Patrol

Thu Dec 25 22:47:01 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Dec 25 23:02:06 GMT 2014

Pspt is starting to shift as well. Pspt idled.

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

Thu Dec 25 23:03:20 GMT 2014: PSPT Abort Patrol

WEATHER COMMENT: waters: Thu Dec 25 23:03:14 GMT 2014

Temp 53F with windspeed at 27mph with gusts up to 37mph.

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

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Fri Dec 26 00:00:11 GMT 2014

Lots of surges going on between PA 270-250 and 90-110, all throughout the day.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Dec 26 00:27:50 GMT 2014

Wind doesn't look like it's getting any calmer, heading down now. Happy Holidays everyone!

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