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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 26 17:09:05 GMT 2014

Year: 14 Doy: 026

Observer: waters

WEATHER COMMENT: waters: Sun Jan 26 17:09:12 GMT 2014

Clear skies with vog above 12,000ft. Temp 43F with windspeed between 20-25mph from the Southwest.

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

Sun Jan 26 17:41:32 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 18:02:55 GMT 2014

Centering Kcor and Comp. Kcor new values are -17,-10. This through Comp a bit off instead of centering like yesterday. The horizontal went from 99,000 to 104,000.

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

Sun Jan 26 18:07:19 GMT 2014 COMP Start Patrol

KCOR COMMENT BY waters: Sun Jan 26 18:08:16 GMT 2014

Socketcam didn't start up in the right state this morning; bright dark mid mid. It did this same start three times before coming up with the proper start up.

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

Sun Jan 26 18:15:03 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 18:29:32 GMT 2014

Just a random note. I saw a gentleman walking up from the bottom of the Mauna Loa observatory road yesterday and he made it to the weather station just about 8:25am. Pretty cool, i must say.

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

Sun Jan 26 19:02:58 GMT 2014 KCOR End Patrol

Sun Jan 26 19:02:59 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Jan 26 19:18:47 GMT 2014 KCOR End Calibration Script

Sun Jan 26 19:19:12 GMT 2014 KCOR Start Synoptic Patrol

Sun Jan 26 20:02:42 GMT 2014 COMP End Patrol

Sun Jan 26 20:02:45 GMT 2014 COMP Start Patrol

Sun Jan 26 21:20:46 GMT 2014 KCOR End Patrol

Sun Jan 26 21:20:43 GMT 2014 COMP End Patrol

Sun Jan 26 21:24:37 GMT 2014 COMP Start Patrol

Sun Jan 26 21:25:21 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Sun Jan 26 21:21:35 GMT 2014

Adjusted SGS to -35,-35.

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

KCOR COMMENT BY waters: Sun Jan 26 22:08:56 GMT 2014

Seeing distortion in the processed images. Also, in the raw images, there is the look of light leak that I saw yesterday. Again, centering hasn't helped.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 23:10:42 GMT 2014

Around 21:34 UT between PA 120-140, there seems to be something launching? It's hard to tell because of the distortion that is plaguing the data. I can't find the same feature in Gong, just in Kcor.

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

Sun Jan 26 23:20:19 GMT 2014 COMP End Patrol

Sun Jan 26 23:20:21 GMT 2014 COMP Start Patrol

Sun Jan 26 23:28:53 GMT 2014 KCOR End Patrol

Sun Jan 26 23:30:22 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 26 23:28:27 GMT 2014

The lens cover on kcor closed due to a dec error on SGS. The error was caused by my head banging into the spar when I tried to reach the ladder. So some of the data is labeled science when it shouldn't be.

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

Mon Jan 27 01:15:46 GMT 2014 COMP End Patrol

Mon Jan 27 01:15:48 GMT 2014 COMP Start Patrol

Mon Jan 27 01:17:01 GMT 2014 COMP End Patrol

Mon Jan 27 01:18:18 GMT 2014 COMP Start Patrol

CoMP COMMENT BY waters: Mon Jan 27 00:13:52 GMT 2014

Getting gusts every once in a while that is effecting the spar and shifting comp ever so slightly in a direction.

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

Mon Jan 27 02:26:07 GMT 2014 KCOR End Patrol

Mon Jan 27 02:26:08 GMT 2014 COMP End Patrol

Mon Jan 27 02:26:07 GMT 2014: PSPT Abort Patrol

Mon Jan 27 02:26:12 GMT 2014: PSPT Abort Patrol