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Mauna Loa Solar Observatory Observer's Log  
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Sun Nov 30 17:18:38 GMT 2014

Year: 14 Doy: 334

Observer: waters

WEATHER COMMENT: waters: Sun Nov 30 17:18:42 GMT 2014

Clear skies, temp 37F with windspeed at about 7mph from the South.

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

Sun Nov 30 17:31:25 GMT 2014: PSPT Start Patrol

Sun Nov 30 17:42:31 GMT 2014 COMP Start Patrol

KCOR COMMENT BY waters: Sun Nov 30 17:44:46 GMT 2014

Kcor temp is at 33.5C, will wait a little bit for it to get warmer before starting up.

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

Sun Nov 30 18:06:10 GMT 2014 KCOR Start Synoptic Patrol

Sun Nov 30 18:08:01 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 18:08:10 GMT 2014

Sky is too bright for Kcor, idled for now.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 18:25:23 GMT 2014

Seems the sutomatic dome rotator isn't working. Will check upstairs when I readjust comp.

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

Sun Nov 30 18:32:37 GMT 2014: PSPT Start Patrol

Sun Nov 30 19:05:20 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Sun Nov 30 19:05:20 GMT 2014

The brightness has gone down a bit but not gone. Starting Kcor.

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

Sun Nov 30 19:31:02 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 19:31:08 GMT 2014

Sky seems to have gotten brighter for Kcor, idled for the time being.

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

Sun Nov 30 20:40:31 GMT 2014 COMP End Patrol

Sun Nov 30 20:48:59 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 20:49:54 GMT 2014

Adjusted SGS and Comp, restarting Kcor to see how things are in the sky.

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

KCOR COMMENT BY waters: Sun Nov 30 20:54:21 GMT 2014

Still getting a thick black ring that is blocking out most of the corona in Kcor. Comp looks fine to me and Shabar is reading 4.67. Stopping Kcor for the time being.

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

Sun Nov 30 22:17:30 GMT 2014 COMP End Patrol

Sun Nov 30 22:20:45 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 22:20:44 GMT 2014

SGS and Comp adjusted, going to see if the sky is good for Kcor.

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

Sun Nov 30 22:25:11 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 22:35:04 GMT 2014

Brightness finally gone, Kcor restarted.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 23:01:45 GMT 2014  
Dome occulted Comp.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 30 23:46:47 GMT 2014  
Some cirrus and thick clouds coming in from the West and South. Keeping an eye on them.

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

Mon Dec 01 00:05:55 GMT 2014 KCOR End Patrol

Mon Dec 01 00:07:01 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 1 00:06:28 GMT 2014  
Come clouds are rolling over the Sun, Comp and Kcor idled.

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

Mon Dec 1 00:12:06 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 1 00:12:05 GMT 2014  
Thicker clouds are covering the Sun, Pspt idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 1 00:22:30 GMT 2014  
It's been a long five days, heading down early.

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