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Mauna Loa Solar Observatory Observer's Log  
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Sun Nov 24 17:09:10 GMT 2013

Year: 13 Doy: 328

Observer: waters

WEATHER COMMENT: waters: Sun Nov 24 17:09:18 GMT 2013

Clear skies, temp 41F with windspeed 9mph from the East-Southeast.

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

\*\*KCOR PROBLEM COMMENT BY waters \*\*: Sun Nov 24 17:11:10 GMT 2013

ILX temp was at 33.9C when I got in this morning. There was also an error message on the Kcor computer. It read like this:

Error -1073807339 occurred at VISA Read in ILX Serial Write and Read.vi ->K-Cor MC4U Controller.vi Possible reason(s): VISA: (Hex 0xBFFF0015) Timeout expired before operation completed.

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

Sun Nov 24 17:27:51 GMT 2013 COMP Start Patrol

Sun Nov 24 17:41:37 GMT 2013: PSPT Start Patrol

KCOR COMMENT BY waters: Sun Nov 24 18:13:49 GMT 2013

ILX temp is finally up to 35C. Starting up Kcor.

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

Sun Nov 24 18:21:11 GMT 2013 KCOR Start Synoptic Patrol

Sun Nov 24 19:05:03 GMT 2013 KCOR End Patrol

Sun Nov 24 19:05:18 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Nov 24 19:13:03 GMT 2013: PSPT Start Patrol

Sun Nov 24 19:21:13 GMT 2013 KCOR End Calibration Script

Sun Nov 24 19:22:21 GMT 2013 KCOR Start Synoptic Patrol

Sun Nov 24 20:45:06 GMT 2013 COMP End Patrol

Sun Nov 24 20:45:07 GMT 2013 COMP Start Patrol

Sun Nov 24 21:14:41 GMT 2013 COMP End Patrol

Sun Nov 24 21:16:20 GMT 2013 COMP Start Patrol

CoMP COMMENT BY waters: Sun Nov 24 21:16:20 GMT 2013

The images from Comp looked like there was a lot of light starting to spill. Exited cookbook and recentered the occulter. This morning, the VT was at 94500. It changed to 91500. The HT stayed the same.

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

KCOR COMMENT BY waters: Sun Nov 24 22:48:54 GMT 2013

The error that was on the computer this morning showed up again while taking data.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 24 23:28:19 GMT 2013

Dome occulted Comp

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 24 23:46:19 GMT 2013

Dome occulted Comp

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Nov 25 00:12:15 GMT 2013

Dome occulted Comp

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

Mon Nov 25 00:29:36 GMT 2013 COMP End Patrol

Mon Nov 25 00:29:37 GMT 2013 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Nov 25 00:40:09 GMT 2013

Dome occulted Comp

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

Mon Nov 25 02:21:21 GMT 2013: PSPT Abort Patrol

Mon Nov 25 02:23:36 GMT 2013 COMP End Patrol

Mon Nov 25 02:25:40 GMT 2013 KCOR End Patrol