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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 4 17:03:59 GMT 2014

Year: 14 Doy: 094

Observer: berkey

WEATHER COMMENT: berkey: Fri Apr 4 17:04:04 GMT 2014

temp 38f, wind 8mph from S, clear skies

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

Fri Apr 4 17:06:52 GMT 2014: PSPT Start Patrol

Fri Apr 04 17:07:48 GMT 2014 COMP Start Patrol

Fri Apr 04 17:24:11 GMT 2014 KCOR Start Synoptic Patrol

Fri Apr 04 18:26:49 GMT 2014 COMP End Patrol

Fri Apr 04 18:26:50 GMT 2014 COMP Start Patrol

Fri Apr 04 19:23:53 GMT 2014 KCOR End Patrol

Fri Apr 04 19:23:54 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

GENERAL OBSERVATORY COMMENT BY berkey: Fri Apr 4 19:34:40 GMT 2014

iwii crashed a bunch of times. It looks like this may have been related to a video driver. I found a driver update and applied it. Hopefully this stops the random crashes.

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

Fri Apr 04 19:39:44 GMT 2014 KCOR End Calibration Script

Fri Apr 04 19:40:00 GMT 2014 KCOR Start Synoptic Patrol

Fri Apr 04 19:40:00 GMT 2014 KCOR Start Synoptic Patrol

Fri Apr 04 19:40:07 GMT 2014 KCOR End Patrol

Fri Apr 04 19:38:08 GMT 2014 COMP End Patrol

Fri Apr 04 19:59:21 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Apr 4 20:05:02 GMT 2014

Moved the lower shutter down. Cleaned the Kcor ol with the air compressor. Realigned sgs.

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

Fri Apr 04 20:08:33 GMT 2014 KCOR Start Synoptic Patrol

Fri Apr 04 21:17:08 GMT 2014 COMP End Patrol

Fri Apr 04 21:17:09 GMT 2014 COMP Start Patrol

Fri Apr 4 21:25:15 GMT 2014: PSPT Abort Patrol

Fri Apr 4 21:25:19 GMT 2014: PSPT Abort Patrol

Fri Apr 04 21:29:15 GMT 2014 KCOR End Patrol

Fri Apr 4 21:28:03 GMT 2014: PSPT Abort Patrol

Fri Apr 4 21:28:07 GMT 2014: PSPT Abort Patrol

Fri Apr 04 21:28:06 GMT 2014 COMP End Patrol

Fri Apr 4 21:52:59 GMT 2014: PSPT Start Patrol

Fri Apr 04 21:57:37 GMT 2014 COMP Start Patrol

PSPT COMMENT BY berkey: Fri Apr 4 21:54:53 GMT 2014

Checked the PSPT red filter per request/comment from Mark. First filter has a flim of small particles, second (main I think) filter has some large partciles. After handling it for a few minutes I was able to see a few scratches in the final (camera side) surface. I dont know if these were caused by my handling the filter or from pervious handling. Filter was blown off with air compressor and reinstalled.

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

Fri Apr 04 21:58:23 GMT 2014 COMP End Patrol

Fri Apr 04 22:05:37 GMT 2014 COMP Start Patrol

Fri Apr 04 22:07:08 GMT 2014 COMP End Patrol

Fri Apr 4 23:20:48 GMT 2014: PSPT Abort Patrol

Fri Apr 4 23:20:55 GMT 2014: PSPT Abort Patrol

KCOR COMMENT BY berkey: Sat Apr 5 01:59:28 GMT 2014

Changed the Kcor sun protection observing code a little bit. Now the code checks if the cover is closed before attempting to close. If it isn't close it will try to close in the previous way. If it is already close it does nothing.  
\_\_\_\_end\_\_\_\_