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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 4 17:12:46 GMT 2013

Year: 13 Doy: 338

Observer: berkey

WEATHER COMMENT: berkey: Wed Dec 4 17:12:52 GMT 2013

temp 44f, wind 10mph from SE, clear skies

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

Wed Dec 4 17:27:57 GMT 2013: PSPT Start Patrol

KCOR COMMENT BY berkey: Wed Dec 4 17:52:45 GMT 2013

Per request from Joan, I inspected and cleaned (blown off with air) both lenses. Both and modest amounts of "large peices of dust" which were removed an a larger amount of fine dust that cannot be removed with the compressed air.

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

Wed Dec 04 18:24:15 GMT 2013 COMP Start Patrol

Wed Dec 04 18:26:25 GMT 2013 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Dec 4 18:28:29 GMT 2013

Checked out the new camera LUTS from SVN, edited kcorConfig.ini to point to the new LUTs and changed the fits header in the "K-Cor - initalize fits header.vi" to reflect the 20131203 LUT's

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

Wed Dec 4 18:46:07 GMT 2013: PSPT Start Patrol

Wed Dec 04 19:08:27 GMT 2013 KCOR End Patrol

Wed Dec 04 19:08:27 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Wed Dec 04 19:24:21 GMT 2013 KCOR End Calibration Script

Wed Dec 04 19:24:38 GMT 2013 KCOR Start Synoptic Patrol

Wed Dec 04 19:24:38 GMT 2013 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Dec 4 20:15:35 GMT 2013

The new Luts change the image intensity values by a factor of 2, so programs gating on raw image intensity will need to be adjusted to take this into account

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

Wed Dec 04 20:26:49 GMT 2013 KCOR End Patrol

Wed Dec 04 20:31:34 GMT 2013 KCOR Start Synoptic Patrol

Wed Dec 04 21:39:36 GMT 2013 COMP End Patrol

Wed Dec 04 21:39:38 GMT 2013 COMP Start Patrol

Wed Dec 4 22:44:47 GMT 2013: PSPT Start Patrol

Thu Dec 05 00:53:06 GMT 2013 COMP End Patrol

Thu Dec 05 00:53:07 GMT 2013 COMP Start Patrol

Thu Dec 5 02:35:32 GMT 2013: PSPT Start Patrol

Thu Dec 05 02:56:21 GMT 2013 KCOR End Patrol

Thu Dec 05 02:57:06 GMT 2013 COMP End Patrol

Thu Dec 5 03:03:56 GMT 2013: PSPT Abort Patrol

Thu Dec 5 03:04:00 GMT 2013: PSPT Abort Patrol

Thu Dec 5 03:04:04 GMT 2013: PSPT Abort Patrol

Thu Dec 5 03:04:08 GMT 2013: PSPT Abort Patrol