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Mauna Loa Solar Observatory Observer's Log  
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Fri May 29 16:32:12 GMT 2015

Year: 15 Doy: 149

Observer: berkey

WEATHER COMMENT: berkey: Fri May 29 16:34:33 GMT 2015

Temp: 47.1f, Humidity: 28%, Pressure: 28.586in, Wind: 15mph from SW, Skies: Clear with a weak inversion layer around 7,000 ft

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

CoMP COMMENT BY berkey: Fri May 29 16:37:35 GMT 2015

CoMP dewar went warm last night.

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

KCOR COMMENT BY berkey: Fri May 29 17:31:20 GMT 2015

For a test the big (winter) occulter has been painting flat and is now installed in KCOR to see if some of the optical issues we see in the data are related to reflections on the side of the occulter.

1018.9" installed. 991.6" Removed.

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

Fri May 29 17:31:44 GMT 2015 COMP Start Patrol

Fri May 29 17:32:08 GMT 2015 KCOR Start Synoptic Patrol

Fri May 29 18:08:16 GMT 2015 KCOR End Patrol

Fri May 29 18:08:17 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Fri May 29 18:25:35 GMT 2015 KCOR End Calibration Script

Fri May 29 18:25:52 GMT 2015 KCOR Start Synoptic Patrol

Fri May 29 18:25:53 GMT 2015 KCOR Start Synoptic Patrol

PSPT COMMENT BY berkey: Fri May 29 18:41:54 GMT 2015

Pspt got a camera Semaphore error and the idl crashed.

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

PSPT COMMENT BY berkey: Fri May 29 19:14:24 GMT 2015

Ended up needing to reboot the dos machine and re run the start up script to get PSPT happy again.

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

Fri May 29 20:52:20 GMT 2015 KCOR End Patrol

Fri May 29 20:52:37 GMT 2015 COMP End Patrol

Fri May 29 21:03:51 GMT 2015 COMP Start Patrol

Fri May 29 21:09:26 GMT 2015 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri May 29 22:15:10 GMT 2015

Windows now 20+ mph from the west.

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

Fri May 29 23:38:37 GMT 2015 COMP End Patrol

Fri May 29 23:38:40 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri May 29 23:39:00 GMT 2015

Domes closed for high winds. 25-30mph with shake seen on the spar and pspt.

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

GENERAL COMMENT BY berkey: Sat May 30 01:50:38 GMT 2015

Winds remain elevated and we have periodic fog blowing through the site.

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

GENERAL COMMENT BY berkey: Sat May 30 01:54:06 GMT 2015

The Atlas project has a crane up today to move some things in and out of a building. Not sure how they chose a contractor but they hired Hilton Cranes.

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