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Mauna Loa Solar Observatory Observer's Log

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Mon May 25 16:03:23 GMT 2015

Year: 15 Doy: 145

Observer: waters

WEATHER COMMENT: waters: Mon May 25 16:03:27 GMT 2015

Vog is at about 12,000-13,000ft, otherwise clear skies. Temp 45F with windspeed at about 10mph from the South-Southwest.

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

Mon May 25 16:46:35 GMT 2015 COMP Start Patrol

KCOR COMMENT BY waters: Mon May 25 16:50:21 GMT 2015

Sky is too bright for Kcor. Idled for now.

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

PSPT COMMENT BY waters: Mon May 25 17:00:56 GMT 2015

By passed morning start up for Pspt and went to dailt ops. Found the Sun just fine. Psp t started!

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

CoMP COMMENT BY waters: Mon May 25 17:03:31 GMT 2015

Sky brightness is barely affecting Comp data. Will keep an eye on it.

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

Mon May 25 18:11:58 GMT 2015 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Mon May 25 18:11:06 GMT 2015

Brightness has faded down quite a bit. Kcor started.

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

Mon May 25 19:00:41 GMT 2015 KCOR End Patrol

Mon May 25 19:00:42 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

KCOR COMMENT BY waters: Mon May 25 19:07:13 GMT 2015

Not entirely sure what the 'bunny ears' on the data is but you can see it eventually gets pushed out, leaving a clean image behind. huh...

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

Mon May 25 19:17:44 GMT 2015 KCOR End Calibration Script

Mon May 25 19:18:54 GMT 2015 KCOR Start Synoptic Patrol

Mon May 25 20:19:33 GMT 2015 KCOR End Patrol

Mon May 25 20:19:37 GMT 2015 CoMP Paused for clouds

Mon May 25 20:25:50 GMT 2015 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Mon May 25 20:19:56 GMT 2015

Dome reconfigured.

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

Mon May 25 20:26:29 GMT 2015 KCOR Start Synoptic Patrol

Mon May 25 20:47:37 GMT 2015 COMP End Patrol

Mon May 25 20:47:49 GMT 2015 KCOR End Patrol

Mon May 25 20:50:40 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon May 25 20:50:45 GMT 2015

SGS and Comp adjusted.

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

Mon May 25 20:53:26 GMT 2015 KCOR Start Synoptic Patrol

WEATHER COMMENT: waters: Mon May 25 20:52:22 GMT 2015

Wind is coming from the West now and is gusting in the 20mph range. Will keep an eye on things.

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

Tue May 26 00:45:07 GMT 2015 COMP End Patrol

Tue May 26 00:45:08 GMT 2015 COMP Start Patrol

Tue May 26 00:52:39 GMT 2015 COMP End Patrol

Tue May 26 00:54:11 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue May 26 01:02:53 GMT 2015

Had a couple of high schoolers come up for a tour. Stayed a bit longer than planned but they had fun I think. Yeah!

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

\*\*\*\*Possible CME in Progress waters\*\*\*\*\*: Tue May 26 01:04:19 GMT 2015

At PA 90, starting at 21:38 UT, a slow moving cme can be seen starting to launch. Can be seen in GONG and KCOR.

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

You can check out the image data at:

<http://mlso.hao.ucar.edu>

Tue May 26 01:21:51 GMT 2015 COMP End Patrol  
Tue May 26 01:22:29 GMT 2015 KCOR End Patrol