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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 25 16:01:23 GMT 2018

Year: 18 Doy: 176

Observer: waters

WEATHER COMMENT: waters: Mon Jun 25 16:09:19 GMT 2018

Temp 43F with windspeed at about 7-13mph from the Souht-Southwest. Clear sky.

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

GENERAL COMMENT BY waters: Mon Jun 25 16:17:29 GMT 2018

PM Blew off Kcor 01

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 25 16:17:44 GMT 2018

The K-Cor labview crashed this morning. The Focus.vi wasn't responding and after closing it a couple of times, it gave me the message that Labview encountered an error and had to close. Restarting labview seems to have everything working now.

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

Mon Jun 25 16:52:12 GMT 2018 SGS Alignment complete

Mon Jun 25 16:53:50 GMT 2018 Kcor Focus/alignment program exited

Mon Jun 25 16:58:34 GMT 2018 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 25 18:43:39 GMT 2018

CMEDetection application not working. Exiting and starting it up again, it says:

starting CME detection for 20180625

archive dir : /export/Data/KCor/archive/2018/06/25

Once I hit start, it says:

no FITS files found in archive dir

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

Mon Jun 25 19:40:28 GMT 2018 KCOR End Patrol

Mon Jun 25 19:40:30 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Jun 25 19:55:56 GMT 2018 KCOR End Calibration Script

Mon Jun 25 19:56:13 GMT 2018 KCOR Start Synoptic Patrol

Mon Jun 25 19:56:14 GMT 2018 KCOR Start Synoptic Patrol

Mon Jun 25 20:05:45 GMT 2018 KCOR End Patrol

Mon Jun 25 20:06:14 GMT 2018 SGS Alignment complete

Mon Jun 25 20:06:14 GMT 2018 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 25 20:19:59 GMT 2018

Windows opened upstairs at the start of the day.

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

Mon Jun 25 21:47:38 GMT 2018 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 25 23:08:49 GMT 2018

Dome occulted Shabar

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

Tue Jun 26 00:21:09 GMT 2018 KCOR End Patrol

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Tue Jun 26 00:06:36 GMT 2018

On the western limb of the Sun, there looks to be a prominence that seems to smooth and round itself out. It looks to be h appening throughout the day.

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

Tue Jun 26 00:31:17 GMT 2018 KCOR Start Synoptic Patrol

Tue Jun 26 00:37:01 GMT 2018 KCOR End Patrol

Tue Jun 26 00:37:31 GMT 2018 KCOR Start Synoptic Patrol

Tue Jun 26 00:46:38 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Jun 26 00:46:45 GMT 2018

Going in and out of clouds

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

Tue Jun 26 00:49:10 GMT 2018 KCOR Start Synoptic Patrol

Tue Jun 26 00:52:07 GMT 2018 KCOR End Patrol

Tue Jun 26 00:52:26 GMT 2018 KCOR Start Synoptic Patrol

Tue Jun 26 00:55:31 GMT 2018 KCOR End Patrol

Tue Jun 26 00:55:33 GMT 2018 KCOR Start Synoptic Patrol

Tue Jun 26 00:55:34 GMT 2018 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Jun 26 01:25:12 GMT 2018

Aerosols were present early on and then had a pattern of getting worst then better then worst throughout the day. Otherwise, with the few clouds that came in this afternoon, it was a good day to take data.

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

ONSITE STAFF: waters