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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 2 16:04:29 GMT 2017

Year: 17 Doy: 183

Observer: waters

WEATHER COMMENT: waters: Sun Jul 2 16:07:26 GMT 2017

Temp 41F with windspeed at about 4-8mph from the South. ky SKydheviewjklxsnhakjBA

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

WEATHER COMMENT: waters: Sun Jul 2 16:17:50 GMT 2017

Sky looks clear but the vog looks to be at about 10,000ft or higher.

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

Sun Jul 02 16:51:50 GMT 2017 CoMP occulter has been re-centered

Sun Jul 02 16:52:23 GMT 2017 Kcor Focus/alignment program exited

Sun Jul 02 16:53:19 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Sun Jul 02 16:55:36 GMT 2017 KCOR Start Synoptic Patrol

Sun Jul 02 16:57:14 GMT 2017 SGS Alignment complete

Sun Jul 02 18:59:44 GMT 2017 KCOR End Patrol

Sun Jul 02 18:59:46 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Jul 02 19:15:10 GMT 2017 KCOR End Calibration Script

Sun Jul 02 19:15:28 GMT 2017 KCOR Start Synoptic Patrol

Sun Jul 02 19:15:29 GMT 2017 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 2 19:28:11 GMT 2017

There are about four bullet holes that can be seen in the K-Cor data. At the next occulter adjustment, I will attempt to b  
low of the O1 to see if they can be taken care of.

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

Sun Jul 02 19:34:56 GMT 2017 COMP End Patrol

Sun Jul 02 19:35:23 GMT 2017 KCOR End Patrol

Sun Jul 02 19:37:45 GMT 2017 SGS Alignment complete

Sun Jul 02 19:36:40 GMT 2017 CoMP occulter has been re-centered

Sun Jul 02 19:42:24 GMT 2017 CoMP occulter has been re-centered

Sun Jul 02 19:42:27 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

Sun Jul 02 19:42:56 GMT 2017 KCOR Start Synoptic Patrol

Sun Jul 02 21:02:49 GMT 2017 KCOR End Patrol

Sun Jul 02 21:02:47 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 2 20:59:34 GMT 2017

Getting some rogue clouds crossing the Sun at present. Instruments idled for a little bit.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 2 21:41:45 GMT 2017

More clouds from the West have come up...

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 2 21:55:40 GMT 2017

The clouds above the observatory look a bit dark and a little low. Closing the dome just in case.

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

Mon Jul 03 02:50:20 GMT 2017 CoMP Restarted from pause

Mon Jul 03 02:50:21 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 3 02:53:15 GMT 2017

Been in fog the last couple hours. Was able to do some dome cleaning; cleaned the track and the black cover as best as I c

ould from where I could get the ladders. Then vaccumed the floor.  
\_\_\_end\_\_\_