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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 13 16:27:57 GMT 2016

Year: 16 Doy: 073

Observer: waters

WEATHER COMMENT: waters: Sun Mar 13 16:42:42 GMT 2016

Temp 39F with windspeed at about 5mph from the West. Currently cirrocumulus covering the majority of the Southern sky, with it thickest on the horizons. Will delay opening till it clears a bit and can track the Sun.

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

Sun Mar 13 17:36:10 GMT 2016 KCOR Start Synoptic Patrol

Sun Mar 13 17:48:36 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 17:51:34 GMT 2016  
Some cirrus passed through, restarting.

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

Sun Mar 13 17:52:04 GMT 2016 KCOR Start Synoptic Patrol

Sun Mar 13 17:57:12 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 18:04:55 GMT 2016  
Was a sucker whole, Kcor idled until cirrus has cleared.

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

\*\*\*\*Possible CME in Progress waters\*\*\*\*: Sun Mar 13 20:12:45 GMT 2016

At 19:20 UT, between PA 75-90, there is a sizeable cme launching. Can be seen in GONG.

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

You can check out the image data at:

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 20:13:43 GMT 2016

Sky has faint cirrus currently. Hoping it clears up.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 20:27:28 GMT 2016

Kcor got an error called Error 8601 occurred at Photonfocus\_Toolkit.lvlib:pf\_Get\_Error\_msg.vi:31. When trying to restart the kcor computer, it froze on shut down. Doing a hard reboot.

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

Sun Mar 13 21:32:04 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 21:32:15 GMT 2016

Looks like the sky has cleared. Yeah!!

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

Sun Mar 13 21:33:32 GMT 2016 SGS Alignment complete

Sun Mar 13 21:37:58 GMT 2016 KCOR End Patrol

Sun Mar 13 21:37:58 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Mar 13 21:55:13 GMT 2016 KCOR End Calibration Script

Sun Mar 13 21:55:29 GMT 2016 KCOR Start Synoptic Patrol

Sun Mar 13 21:55:30 GMT 2016 KCOR Start Synoptic Patrol

Sun Mar 13 22:04:12 GMT 2016 KCOR End Patrol

Sun Mar 13 22:04:59 GMT 2016 KCOR Start Synoptic Patrol

Sun Mar 13 22:07:50 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 22:09:13 GMT 2016

Some clouds are coming up from Saddle, kcor idled for now.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 22:34:53 GMT 2016  
Clouds are hanging low closing dome just in case.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 22:48:10 GMT 2016  
Some fog is starting to blow up from the Northwest.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 13 23:58:51 GMT 2016  
Weather doesn't look as if it'll lift this time. Heading down early.

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