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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 17 17:12:15 GMT 2016

Year: 16 Doy: 048

Observer: waters

WEATHER COMMENT: waters: Wed Feb 17 17:12:32 GMT 2016

Clear sky. Temp 47F with windspeed at 8mph from the Southrast.

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

Wed Feb 17 18:01:07 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 17 18:23:18 GMT 2016

Contractors are up. They're cleaning out the sea container and putting the insullation bundles in. Then they will start re moving the insulation in the building.

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

Wed Feb 17 18:51:51 GMT 2016 KCOR End Patrol

Wed Feb 17 18:53:12 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 17 18:53:17 GMT 2016

SGS took a brief dip, whiting out Kcor for a little bit. Seems to have passed.

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

\*\*\*\*Possible CME in Progress waters\*\*\*\*: Wed Feb 17 19:39:07 GMT 2016

Starting at 18:24UT, between PA 270-300 there seems to be a faint cme launching. Can be seen in K-cor.

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

You can check out the image data at:

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

Wed Feb 17 19:42:55 GMT 2016 KCOR End Patrol

Wed Feb 17 19:42:56 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Feb 17 20:00:10 GMT 2016 KCOR End Calibration Script

Wed Feb 17 20:00:27 GMT 2016 KCOR Start Synoptic Patrol

Wed Feb 17 20:00:27 GMT 2016 KCOR Start Synoptic Patrol

Wed Feb 17 20:19:51 GMT 2016 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 17 20:24:52 GMT 2016

Stopped taking data to let Rick and Adam check the possible crinkling by the dog house. Might have found another issue.

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

Wed Feb 17 21:27:58 GMT 2016 KCOR Start Synoptic Patrol

Wed Feb 17 21:30:48 GMT 2016 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 17 21:28:27 GMT 2016

As I rotated the dome ccw, towards our summer position, the dome stopped rotating. Turns out the dome was getting hung up on the bolts that they had used since this dome is about an inch small than the original. Rick and Adam cut the bolts and the dome runs smoothly all the way around in both directions. And the crinkling is gone. YEAH!!!

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 17 21:52:55 GMT 2016

The contractors have started putting in the insulation in the pspt computer area and will most likely start putting up the ceiling. The compressor for the nail gun is loud, so I advise bringing up ear plugs.

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

Wed Feb 17 21:59:00 GMT 2016 SGS Alignment complete

Thu Feb 18 00:21:05 GMT 2016 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Thu Feb 18 02:22:30 GMT 2016

The contractors got the ceiling and part of the wall put up in the PSPT computer area. Tomorrow, they plan on finishing up that area and then moving into the PSPT dome area.

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

Thu Feb 18 02:24:21 GMT 2016 KCOR End Patrol