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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 2 17:08:36 GMT 2017

Year: 17 Doy: 061

Observer: waters

WEATHER COMMENT: waters: Thu Mar 2 17:10:16 GMT 2017

Temp is 37F with windspeed at about 7-12mph from the East. Clouds are to the North and East of the observatory as well as a low cloud sitting on the top of Mauna Loa to the South. However, there is a strip of blue directly above. Unfortunately, it is misting right now. The board walk has a bit of ice on it and there is a light dusting of snow that will likely melt as the day marches on.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 18:30:25 GMT 2017

Getting some strong winds from the South at about 20-25mph. It's also bringing some low clouds with it.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 19:33:09 GMT 2017

With some shielding from the slot covers, we're going to open up and start the instruments.

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

Thu Mar 02 19:42:09 GMT 2017 SGS Alignment complete

Thu Mar 02 19:43:00 GMT 2017 CoMP occulter has been re-centered

Thu Mar 02 19:43:52 GMT 2017 Kcor Focus/alignment program exited

Thu Mar 02 19:44:40 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Thu Mar 02 19:50:43 GMT 2017 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 20:07:51 GMT 2017

Wind has died down quite a bit, about 10-15mph from the South. Excited to be taking data!!!

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

Thu Mar 02 20:22:02 GMT 2017 KCOR End Patrol

Thu Mar 02 20:22:13 GMT 2017 CoMP Paused for clouds

Thu Mar 02 20:22:41 GMT 2017 SGS Alignment complete

Thu Mar 02 20:22:39 GMT 2017 KCOR Start Synoptic Patrol

Thu Mar 02 20:22:42 GMT 2017 CoMP Restarted from pause

Thu Mar 02 20:27:52 GMT 2017 KCOR End Patrol

Thu Mar 02 20:27:53 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Thu Mar 02 20:43:13 GMT 2017 KCOR End Calibration Script

Thu Mar 02 20:43:30 GMT 2017 KCOR Start Synoptic Patrol

Thu Mar 02 20:43:31 GMT 2017 KCOR Start Synoptic Patrol

Thu Mar 02 20:49:25 GMT 2017 KCOR End Patrol

Thu Mar 02 20:50:06 GMT 2017 CoMP Paused for clouds

Thu Mar 02 20:50:21 GMT 2017 SGS Alignment complete

Thu Mar 02 20:50:19 GMT 2017 KCOR Start Synoptic Patrol

Thu Mar 02 20:50:27 GMT 2017 CoMP Restarted from pause

Thu Mar 02 21:07:02 GMT 2017 KCOR End Patrol

Thu Mar 02 21:07:18 GMT 2017 CoMP Paused for clouds

Thu Mar 02 21:09:00 GMT 2017 CoMP Restarted from pause

Thu Mar 02 21:10:01 GMT 2017 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 21:09:02 GMT 2017

Our shadow sensor got blocked by the top slot of the dome; quickly put in covers and opened up the slot. We should be okay for the rest of the day but will keep an eye on it.

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

GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 21:38:06 GMT 2017  
Building camera froze again, restarted it and it seems to be working again.

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

Thu Mar 02 22:30:00 GMT 2017 COMP End Patrol  
Thu Mar 02 22:30:09 GMT 2017 KCOR End Patrol  
Thu Mar 02 22:31:10 GMT 2017 SGS Alignment complete  
Thu Mar 02 22:31:37 GMT 2017 KCOR Start Synoptic Patrol  
Thu Mar 02 22:32:08 GMT 2017 CoMP occulter has been re-centered  
Thu Mar 02 22:32:10 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 22:32:18 GMT 2017  
Comp occulter adjusted.

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

Thu Mar 02 23:05:37 GMT 2017 KCOR End Patrol  
Thu Mar 02 23:06:56 GMT 2017 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Thu Mar 2 23:08:07 GMT 2017  
Some clouds have come up from saddle, instruments idled for now.

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

Thu Mar 02 23:32:40 GMT 2017 CoMP Restarted from pause  
Thu Mar 02 23:33:00 GMT 2017 COMP End Patrol  
WEATHER COMMENT: stueben: Fri Mar 03 01:16:30 GMT 2017  
Still cloudy.

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

GENERAL COMMENT BY stueben: Fri Mar 03 01:20:49 GMT 2017  
Clouds and blowing mist at startup time gave way to clear skies with good seeing from 10AM until about 1PM when orographic clouds came up.

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