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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 27 16:03:38 GMT 2018

Year: 18 Doy: 086

Observer: waters

WEATHER COMMENT: waters: Tue Mar 27 16:42:33 GMT 2018

Temp 36F with windspeed at about 25-30 mph from the Southwest. Sky is clear at the moment but will still wait for the wind to calm down a bit before opening up. Board walk is very icy this morning, walked up the lava.

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

GENERAL COMMENT BY stueben: Tue Mar 27 17:13:20 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY stueben: Tue Mar 27 17:13:24 GMT 2018

PM Blew off CoMP 01

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

KCOR COMMENT BY waters: Tue Mar 27 17:14:09 GMT 2018

Kcor Focus.vi seems to have crashed the KCor computer. Restarting the computer.

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

Tue Mar 27 17:19:40 GMT 2018 Kcor Focus/alignment program exited

Tue Mar 27 17:23:05 GMT 2018 SGS Alignment complete

Tue Mar 27 17:22:40 GMT 2018 CoMP occulter has been re-centered

Tue Mar 27 17:23:08 GMT 2018 Kcor Focus/alignment program exited

Tue Mar 27 17:24:08 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Tue Mar 27 17:25:39 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Mar 27 18:19:17 GMT 2018

Layer of ice in the dog house.

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

Tue Mar 27 18:58:43 GMT 2018 KCOR End Patrol

Tue Mar 27 18:58:46 GMT 2018 COMP End Patrol

Tue Mar 27 18:59:58 GMT 2018 SGS Alignment complete

Tue Mar 27 19:00:21 GMT 2018 Kcor Focus/alignment program exited

Tue Mar 27 19:02:35 GMT 2018 CoMP occulter has been re-centered

Tue Mar 27 19:02:38 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Tue Mar 27 19:04:17 GMT 2018 KCOR Start Synoptic Patrol

WEATHER COMMENT: waters: Tue Mar 27 19:05:22 GMT 2018

Wind has died down significantly, between 15-20mph from the Southwest. Dome fully opened.

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

Tue Mar 27 19:36:39 GMT 2018 KCOR End Patrol

Tue Mar 27 19:36:40 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Mar 27 19:52:01 GMT 2018 KCOR End Calibration Script

Tue Mar 27 19:52:19 GMT 2018 KCOR Start Synoptic Patrol

Tue Mar 27 19:52:19 GMT 2018 KCOR Start Synoptic Patrol

Tue Mar 27 20:36:51 GMT 2018 COMP End Patrol

Tue Mar 27 20:36:58 GMT 2018 KCOR End Patrol

Tue Mar 27 20:38:24 GMT 2018 SGS Alignment complete

Tue Mar 27 20:38:07 GMT 2018 CoMP occulter has been re-centered

Tue Mar 27 20:38:09 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Tue Mar 27 20:38:54 GMT 2018 Kcor Focus/alignment program exited  
Tue Mar 27 20:46:30 GMT 2018 KCOR Start Synoptic Patrol  
Tue Mar 27 22:10:23 GMT 2018 KCOR End Patrol  
Tue Mar 27 22:10:43 GMT 2018 COMP End Patrol  
Tue Mar 27 22:11:57 GMT 2018 SGS Alignment complete  
Tue Mar 27 22:12:39 GMT 2018 CoMP occulter has been re-centered  
Tue Mar 27 22:12:42 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Tue Mar 27 22:12:48 GMT 2018 Kcor Focus/alignment program exited  
Tue Mar 27 22:16:49 GMT 2018 KCOR Start Synoptic Patrol  
Tue Mar 27 23:04:34 GMT 2018 KCOR End Patrol  
Tue Mar 27 23:04:37 GMT 2018 CoMP Paused for clouds  
WEATHER COMMENT: waters: Tue Mar 27 23:10:39 GMT 2018  
Windspeed is about 15-20mph from the the Southwest. The dome slot is officially facing the wind and the wind is causing the spar to oscillate in the Dec and will not stop with out assistance.  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY waters: Tue Mar 27 23:13:12 GMT 2018  
Closing the bottom shutter to see if it'll help with the oscillations.  
\_\_\_\_end\_\_\_\_  
Tue Mar 27 23:15:55 GMT 2018 CoMP Restarted from pause  
Tue Mar 27 23:17:15 GMT 2018 CoMP Paused for clouds  
Tue Mar 27 23:21:23 GMT 2018 KCOR Start Synoptic Patrol  
Tue Mar 27 23:21:25 GMT 2018 CoMP Restarted from pause  
WEATHER COMMENT: waters: Tue Mar 27 23:31:19 GMT 2018  
Leaving the upstairs door open a little bit to melt the ice there.  
\_\_\_\_end\_\_\_\_  
Wed Mar 28 00:03:19 GMT 2018 KCOR End Patrol  
Wed Mar 28 00:03:22 GMT 2018 COMP End Patrol  
Wed Mar 28 00:05:41 GMT 2018 SGS Alignment complete  
Wed Mar 28 00:05:48 GMT 2018 CoMP occulter has been re-centered  
Wed Mar 28 00:05:51 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Wed Mar 28 00:06:46 GMT 2018 Kcor Focus/alignment program exited  
Wed Mar 28 00:09:33 GMT 2018 KCOR Start Synoptic Patrol  
Wed Mar 28 01:40:12 GMT 2018 COMP End Patrol  
Wed Mar 28 01:40:12 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk  
Wed Mar 28 01:51:42 GMT 2018 KCOR End Patrol  
Wed Mar 28 01:51:43 GMT 2018 COMP End Patrol  
GENERAL COMMENT BY waters: Wed Mar 28 02:00:11 GMT 2018  
NOAA brought our pelican case up the mountain and Allen and I hauled it up to our building.  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY waters: Wed Mar 28 02:00:52 GMT 2018  
Besides a bit of too much wind in the morning, it was a wonderful day up the mountain! Hope the weather stays good for a while.  
\_\_\_\_end\_\_\_\_  
ONSITE STAFF: stueben, waters