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Mauna Loa Solar Observatory Observer's Log  
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Sat Feb 16 16:41:42 GMT 2019

Year: 19 Doy: 047

Observer: waters

WEATHER COMMENT: waters: Sat Feb 16 17:11:38 GMT 2019

Temp 27F with windspeed at about 11-16mph from the South-Southwest. Sky looks clear at present. Just below 8,000ft to about 10,000 ft, ice patches were on the road and our board walk is icy. Walked up the side.

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

GONG COMMENT BY waters: Sat Feb 16 17:28:57 GMT 2019

GONG turret uncovered and unstowed.

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

GENERAL COMMENT BY stueben: Sat Feb 16 17:29:04 GMT 2019

PM Blew off Kcor 01

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

GENERAL COMMENT BY stueben: Sat Feb 16 17:29:23 GMT 2019

Windows opened upstairs

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

KCOR COMMENT BY waters: Sat Feb 16 17:37:49 GMT 2019

K-Cor temp at 28.2C

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

GENERAL COMMENT BY waters: Sat Feb 16 17:51:05 GMT 2019

K-Cor above dome

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

Sat Feb 16 17:52:22 GMT 2019 SGS Alignment complete

Sat Feb 16 17:52:49 GMT 2019 Kcor Focus/alignment program exited

Sat Feb 16 18:32:31 GMT 2019 SGS Alignment complete

Sat Feb 16 18:54:43 GMT 2019 SGS Alignment complete

Sat Feb 16 19:22:37 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: waters: Sat Feb 16 19:23:01 GMT 2019

Kcor temp at 32 and climbing; starting to take Synoptic data

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

Sat Feb 16 19:45:14 GMT 2019 KCOR End Patrol

Sat Feb 16 19:45:16 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Feb 16 20:02:56 GMT 2019 KCOR End Calibration Script

Sat Feb 16 20:03:13 GMT 2019 KCOR Start Synoptic Patrol

Sat Feb 16 20:03:14 GMT 2019 KCOR Start Synoptic Patrol

Sat Feb 16 20:08:43 GMT 2019 KCOR End Patrol

Sat Feb 16 20:09:03 GMT 2019 SGS Alignment complete

Sat Feb 16 20:08:59 GMT 2019 KCOR Start Synoptic Patrol

Sat Feb 16 20:44:15 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Feb 16 20:44:44 GMT 2019

Clouds passing, K-Cor idled

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

GENERAL COMMENT BY waters: Sat Feb 16 21:01:24 GMT 2019

Closed the dome for some low clouds coming in

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

GENERAL COMMENT BY waters: Sat Feb 16 21:45:46 GMT 2019

In some fog

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Feb 16 23:55:52 GMT 2019

MLSO Comment logger has been acting up today. It keeps freezing and then crashes every couple seconds. Restarted the computer but now it's having a hard time reconnecting. Using putty on the SGS computer for now.

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

GENERAL COMMENT BY waters: Sun Feb 17 00:06:02 GMT 2019

Was able to get it to connect to the server again. Will keep an eye on it.

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

GENERAL COMMENT BY waters: Sun Feb 17 01:56:36 GMT 2019

A good start to the day for taking data, just a bit cold at start up. Unfortunately, we were in and out of clouds from about 10:45am HST till the end of the day.

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

ONSITE STAFF: stueben, waters