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Mauna Loa Solar Observatory Observer's Log  
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Mon Mar 2 16:21:34 GMT 2020

Year: 20 Doy: 062

Observer: waters

WEATHER COMMENT: waters: Mon Mar 02 17:12:50 GMT 2020

Temp: 31.5f with windspeed at about 6-12mph fom the South. Sky looks clear. Road had frost between 8,000ft and 10,500ft but otherwise, the road was free of ice.

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

GENERAL COMMENT BY waters: Mon Mar 02 17:17:45 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Mon Mar 02 17:17:57 GMT 2020

Windows opened upstairs

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

KCOR COMMENT BY waters: Mon Mar 02 17:40:02 GMT 2020

Kcor above dome.

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

Mon Mar 02 17:44:11 GMT 2020 Kcor Focus/alignment program exited

Mon Mar 02 17:44:48 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Mar 02 18:39:51 GMT 2020

Data streams weren't showin up this morning, wBoss stop/start brought them up.

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

GENERAL COMMENT BY waters: Mon Mar 02 20:33:19 GMT 2020

Holding off on calibrations as it looks like something might be happening in the Southeast area of the Sun.

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

Mon Mar 02 21:41:27 GMT 2020 KCOR End Patrol

Mon Mar 02 21:41:39 GMT 2020 KCOR End Patrol

Mon Mar 02 21:41:56 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Mon Mar 02 21:41:45 GMT 2020

Passing cloud.

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

GPS COMMENT by MLSO: Mon Mar 02 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_057\_2145.bin 2147483647

dataoutiq\_2020\_058\_2145.bin 2147483647

dataoutiq\_2020\_059\_2145.bin 2147483647

dataoutiq\_2020\_060\_2145.bin 2147483647

dataoutiq\_2020\_061\_2145.bin 2147483647

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

Mon Mar 02 21:57:16 GMT 2020 KCOR End Patrol

Mon Mar 02 21:57:20 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Mon Mar 02 21:57:41 GMT 2020

Clouds coming in, Kcor stopped

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

GENERAL COMMENT BY waters: Mon Mar 02 21:59:44 GMT 2020

Some of the clouds look a little low, closing the dome just in case

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

GENERAL COMMENT BY waters: Mon Mar 02 23:24:17 GMT 2020

In fog

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

GENERAL COMMENT BY waters: Tue Mar 03 00:52:57 GMT 2020

Did some cleaning of the PSPT dome area. Going to bring down a bag and a half of styrofoam down to dispose of and put a bag in the matson container. Also put the two boxes the server disks came in in the container as well. Rearrangd some things and broke down some boxes that are currently behind the door as I'm not sure if we'll need those sizes or not.

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

GENERAL COMMENT BY waters: Tue Mar 03 00:54:36 GMT 2020

Starting to get small hail, temperature is at 35F and dropping. Going to head down, hopefully before anything has time to freeze.

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

ONSITE STAFF: berkey, waters