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Mauna Loa Solar Observatory Observer's Log  
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Sun Feb 23 16:33:49 GMT 2020

Year: 20 Doy: 054

Observer: waters

WEATHER COMMENT: waters: Sun Feb 23 17:20:40 GMT 2020

Temp: 40.8f with windspeed at about 20-26mph from the South. Sky is clear; will wait for the wind to calm down just a bit before opening.

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

GENERAL COMMENT BY waters: Sun Feb 23 18:28:39 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sun Feb 23 18:28:51 GMT 2020

Windows opened upstairs

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

Sun Feb 23 18:29:04 GMT 2020 Kcor Focus/alignment program exited

Sun Feb 23 18:29:54 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Sun Feb 23 19:01:51 GMT 2020

Going to delay calibrations as it looks like we might have something interesting in the Northeast limb of the Sun

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

GPS COMMENT by MLSO: Sun Feb 23 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_049\_2145.bin 2147483647

dataoutiq\_2020\_050\_2145.bin 2147483647

dataoutiq\_2020\_051\_2145.bin 2147483647

dataoutiq\_2020\_052\_2145.bin 2147483647

dataoutiq\_2020\_053\_2145.bin 2147483647

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

Sun Feb 23 23:10:43 GMT 2020 KCOR End Patrol

Sun Feb 23 23:10:46 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Sun Feb 23 23:11:31 GMT 2020

Clouds crossing, Kcor briefly paused

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

Sun Feb 23 23:11:49 GMT 2020 KCOR Start Synoptic Patrol

Sun Feb 23 23:20:36 GMT 2020 KCOR End Patrol

Sun Feb 23 23:20:37 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Sun Feb 23 23:22:58 GMT 2020

Clouds coming in look a little low, closing the dome just in case.

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

GENERAL COMMENT BY waters: Mon Feb 24 00:23:02 GMT 2020

Fog surrounding the observatory at present.

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

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Mon Feb 24 01:45:07 GMT 2020

Between PA 50-60, there seems to be a brightening in the area starting around 18:48:02 UT

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

GENERAL COMMENT BY waters: Mon Feb 24 01:57:49 GMT 2020

After the wind calmed down, we were able to get data up until about 122 pm HST. Aerosols were present as the wind died down further throughout the morning. Fog in the afternoon.

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

ONSITE STAFF: waters