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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 23 17:06:52 GMT 2021

Year: 21 Doy: 054

Observer: mlso

WEATHER COMMENT: mcotter: Tue Feb 23 17:07:02 GMT 2021

Temp: 36.3f, Humidity: 14%, Pressure: 28.688in, Wind: 17mph from 162degs, Skies: Clear skies overhead. Cloud coverage on the horizon to the northeast. Thick pinkish gray inversion layer visible on the horizon at the level of Maunakea. Cold gusty wind blowing from the southeast.

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

GENERAL COMMENT BY mcotter: Tue Feb 23 17:41:45 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Tue Feb 23 17:41:57 GMT 2021

PM Blew off Kcor O1

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

WEATHER COMMENT: mcotter: Tue Feb 23 17:43:35 GMT 2021

The wind is a bit gusty out of the southeast, but I think it should be okay to observe.

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

GENERAL COMMENT BY mcotter: Tue Feb 23 18:03:01 GMT 2021

Kcor running. SGS Guider offsets: X(RA) -105, Y(Dec) 42.

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

GENERAL COMMENT BY mcotter: Tue Feb 23 18:04:16 GMT 2021

Checked Polarization: Mid, Bright, Dark, Mid.

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

Tue Feb 23 20:08:01 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Feb 23 20:23:13 GMT 2021 KCOR End Calibration Script

WEATHER COMMENT: mcotter: Tue Feb 23 22:11:45 GMT 2021

The sky is getting a little bright. Wisps of Altocumulus are forming over the observatory, and then dissipating. Orthographic clouds are forming to the west.

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

GENERAL COMMENT BY mcotter: Tue Feb 23 22:30:53 GMT 2021

Cloud coverage over the observatory has increased. A light mist can be felt in the air outside. Kcor has been paused and the dome shutter doors and windows have been temporarily closed.

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

WEATHER COMMENT: mcotter: Tue Feb 23 23:59:37 GMT 2021

Cloud coverage has increased and the summit and observatory are covered. Fog and a light mist have moved in from the north-northwest.

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

GENERAL COMMENT BY mcotter: Wed Feb 24 00:22:47 GMT 2021

Heading down a little early today as I am not feeling well.

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

ONSITE STAFF: mcotter