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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 30 17:51:24 GMT 2021

Year: 21 Doy: 030

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jan 30 17:56:34 GMT 2021

Temp: 36.0f, Humidity: 28%, Pressure: 28.788in, Wind: 8mph from 127degs, Skies: Clear skies overhead. Overcast skies with light rain from Hilo to Maunaloa access road entrance. Light fog with mist and drizzle to approximately 7000' level. Icy road conditions from approximately 8500' to approximately 9500' level. Dry roads with clear skies from 9500' level to NOAA Science Station.

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

Sat Jan 30 18:12:16 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Jan 30 18:13:48 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Jan 30 18:13:56 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Sat Jan 30 18:17:41 GMT 2021

Ran Focus routine. It took me longer than normal to center occulter in image; final number X:-100, Y:45. Ran autofocus several time before well shaped parabola was obtained. Kcor now running.

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

\*\*\*\*Possible CME in Progress mcotter\*\*\*\* : Sat Jan 30 19:16:54 GMT 2021

Possible CME seen launching near PA: 75 Deg at time 19:15 UT, 09:15 HST.

Image is faint but it looks like there is a possible CME taking place.

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

Sat Jan 30 20:36:02 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jan 30 20:51:18 GMT 2021 KCOR End Calibration Script

GENERAL COMMENT BY mcotter: Sun Jan 31 03:17:55 GMT 2021

Overall beautiful clear, breezy day!

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

ONSITE STAFF: mcotter