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Mauna Loa Solar Observatory Observer's Log  
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Sat Mar 6 17:18:35 GMT 2021

Year: 21 Doy: 065

Observer: mlso

WEATHER COMMENT: mcotter: Sat Mar 06 17:19:59 GMT 2021

Temp: 29.7f, Humidity: 58%, Pressure: 28.836in, Wind: 6mph from 146degs, Skies: Clear skies with light inversion layer visible on horizon at approximately the level of Maunakea or just above.

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

GENERAL COMMENT BY mcotter: Sat Mar 06 17:27:36 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Mar 06 17:27:42 GMT 2021

PM Blew off Kcor O1

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

Sat Mar 06 17:47:48 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Mar 06 17:51:57 GMT 2021

Kcor now running.

SGS Guider offsets; X(RA): -105, Y(Dec): 45.

Checked Polarization: Mid, Bright, Dark, Mid.

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

GENERAL COMMENT BY mcotter: Sat Mar 06 21:19:45 GMT 2021

Kcor now paused.

Altocumulus clouds are forming above the observatory and are blocking the viewing area. Orthographic clouds are forming to the west-northwest, but so far have not moved into the viewing area.

Dome shutter doors and windows are now closed in the event of precipitation.

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

GENERAL COMMENT BY mcotter: Sat Mar 06 21:33:36 GMT 2021

Melting ice on the roof of the control room was causing water to drip and puddle directly outside the control room side door. The standing water subsequently had turned into a large pad of ice when temps dropped at night creating a slip hazard for personnel. I reformed and adjusted the drip edge above the door to disperse the water and run down the outer sides of the door and into the ground.

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

GONG COMMENT BY mcotter: Sat Mar 06 21:40:47 GMT 2021

As the Kcor instrument is temporarily paused, I am heading to the GONG shelter to look for a DAS board as per Tim Purdy email request.

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

GENERAL COMMENT BY mcotter: Sun Mar 07 02:17:08 GMT 2021

The day started out clear but clouds moved in by late morning and Kcor was stopped.

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

GONG COMMENT BY mcotter: Sun Mar 07 02:18:46 GMT 2021

Searched GONG shelter for board as per the request of Tim Purdy but could not find the board anywhere in the shelter or adjacent shed.

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

ONSITE STAFF: mcotter