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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 5 16:43:24 GMT 2021

Year: 21 Doy: 156

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jun 05 16:45:08 GMT 2021

Temp: 47.9f, Humidity: 31%, Pressure: 28.624in, Wind: 5mph from 150degs, Skies: Clear but hazy skies. Inversion layer visible high on the horizon, at or above Maunakea.

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

GENERAL COMMENT BY mcotter: Sat Jun 05 16:45:22 GMT 2021

PM Blew off UCoMP 01

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

GENERAL COMMENT BY mcotter: Sat Jun 05 16:45:30 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Sat Jun 05 16:45:36 GMT 2021

Opened windows upstairs

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

Sat Jun 05 16:49:53 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Jun 05 16:55:29 GMT 2021

Kcor now running.

SGS Offsets: X(RA): -120, Y(Dec): 90.

Polarization checked: Mid, Bright, Dark, Mid.

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

GENERAL COMMENT BY mcotter: Sat Jun 05 17:14:59 GMT 2021

Ucomp now running.

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

Sat Jun 05 19:31:08 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jun 05 19:46:24 GMT 2021 KCOR End Calibration Script

GONG COMMENT BY mcotter: Sun Jun 06 02:58:18 GMT 2021

The GONG shelter heated up and at about 15:45 HST I opened the door to help cool the inside.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 02:59:01 GMT 2021

Emptied all the trash containers in the dome and control room.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 03:00:23 GMT 2021

Refilled the sink reservoir with fresh water that was on hand and emptied the used water container.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 03:02:38 GMT 2021

Brought up another case of drinking water for observatory personnel and stowed it under the partial case that we have on hand.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 03:11:46 GMT 2021

Ucomp has been stopped.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 03:12:02 GMT 2021

Kcor has been stopped.

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

GENERAL COMMENT BY mcotter: Sun Jun 06 03:13:57 GMT 2021

Beautiful day! Clear skies all day long, not one cloud passed this way!  
Kcor and Ucomp ran all day with no interruptions.

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

ONSITE STAFF: mcotter