
Mauna Loa Solar Observatory Observer's Log

Mon Jun 7 16:39:29 GMT 2021

Year: 21 Doy: 158

Observer: mlso

GENERAL COMMENT BY mcotter: Mon Jun 07 16:40:11 GMT 2021

PM Blew off UCoMP 01

____end____

WEATHER COMMENT: mcotter: Mon Jun 07 16:43:01 GMT 2021

Temp: 46.5f, Humidity: 28%, Pressure: 28.65in, Wind: 5mph from 175degs, Skies: Clear skies overhead but thick cloud coverage with rain and mist from Hilo to approximately 8000' level. Inversion layer visible on horizon at or just above Haleakala

____end____

GENERAL COMMENT BY mcotter: Mon Jun 07 16:43:10 GMT 2021

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY mcotter: Mon Jun 07 16:43:16 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Mon Jun 07 16:43:23 GMT 2021

Opened windows upstairs

____end____

Mon Jun 07 16:51:23 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Mon Jun 07 16:57:39 GMT 2021

Kcor now running.

SGS offsets: X(RA):-125, Y(Dec): 95.

Polarization checked: Mid, Bright, Dark, Mid.

____end____

Mon Jun 07 19:48:23 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Jun 07 20:03:39 GMT 2021 KCOR End Calibration Script

WEATHER COMMENT: mcotter: Mon Jun 07 22:22:00 GMT 2021

Temp: 53.6f, Humidity: 69%, Pressure: 28.639in, Wind: 8mph from 323degs, Skies: Orthographic clouds have moved in and are scattered across the summit of Maunaloa.

____end____

UCoMP COMMENT BY mcotter: Mon Jun 07 22:22:39 GMT 2021

Ucomp has been paused with the "Clouds" button.

____end____

KCOR COMMENT BY mcotter: Mon Jun 07 22:23:30 GMT 2021

Kcor has been stopped.

____end____

WEATHER COMMENT: mcotter: Mon Jun 07 22:31:26 GMT 2021

Cloud coverage over the summit of Maunaloa has increased and the clouds are darker gray in color.

____end____

GENERAL COMMENT BY mcotter: Mon Jun 07 22:32:07 GMT 2021

The dome shutter doors have been closed in case of precipitation.

____end____

WEATHER COMMENT: mcotter: Tue Jun 08 00:16:25 GMT 2021

Dark overcast skies with thick fog, mist and light rain currently at the observatory.

____end____

GENERAL COMMENT BY mcotter: Tue Jun 08 00:16:47 GMT 2021

Dome windows have been closed.

____end____

UCoMP COMMENT BY mcotter: Tue Jun 08 00:18:16 GMT 2021

Ucomp has been shut down.

Diffuser, shutter and cover all in beam.

____end____

GENERAL COMMENT BY mcotter: Tue Jun 08 01:07:14 GMT 2021

The day started clear but by late morning, early afternoon clouds came in and obscured the sky.

____end____

ONSITE STAFF: mcotter