
Mauna Loa Solar Observatory Observer's Log

Sat Jul 17 16:40:09 GMT 2021

Year: 21 Doy: 198

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jul 17 16:48:36 GMT 2021

Temp: 41.2f, Humidity: 31%, Pressure: 28.714in, Wind: 7mph from 182degs, Skies: High altitude Cirrocumulus and Cirrostratus spread across the sky in all directions. Light wind out of the southeast.

____end____

GENERAL COMMENT BY mcotter: Sat Jul 17 16:58:47 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sat Jul 17 16:58:55 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY mcotter: Sat Jul 17 16:59:05 GMT 2021

PM Blew off UCoMP O1

____end____

Sat Jul 17 16:59:04 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Jul 17 17:00:26 GMT 2021

High altitude clouds are quite prevalent across the sky making the sky much too bright to observe at this time.

____end____

Sat Jul 17 17:26:59 GMT 2021 Kcor Focus/alignment program exited

WEATHER COMMENT: mcotter: Sat Jul 17 19:22:54 GMT 2021

Temp: 51.1f, Humidity: 31%, Pressure: 28.733in, Wind: 11mph from 92degs, Skies: High altitude Cirrus, Cirrocumulus and Cirrostratus clouds persist and are spread across most of the sky. A light wind continues to blow from the east and the sky shows lots of aerosols present in the Yawcam-Preview webcam making for a very bright sky at this time.

____end____

GENERAL COMMENT BY mcotter: Sat Jul 17 19:24:29 GMT 2021

The dome is open and the spar is tracking but the clouds persist across the viewing area and aerosols are making the sky much too bright to observe at this time.

____end____

KCOR COMMENT BY mcotter: Sat Jul 17 20:04:18 GMT 2021

High altitude clouds are still present in much of the sky but they have thinned out a bit. I have tried running the Kcor focus routine several times but the sky is much too bright and I am unable to get a parabola of any kind. I will try again in a short while.

____end____

Sat Jul 17 20:24:29 GMT 2021 Kcor Focus/alignment program exited

WEATHER COMMENT: mcotter: Sat Jul 17 20:35:36 GMT 2021

Temp: 53.6f, Humidity: 39%, Pressure: 28.721in, Wind: 9mph from 57degs, Skies: Orthographic clouds are forming all around the summit of Maunaloa, are moving into the viewing area and above the observatory.

The dome has been closed at this time in the event of precipitation.

____end____

WEATHER COMMENT: mcotter: Sat Jul 17 23:38:19 GMT 2021

Temp: 51.1f, Humidity: 59%, Pressure: 28.667in, Wind: 10mph from 42degs, Skies: Cloud coverage continues to increase with wisps of mist and fog blowing through the observatory area.

____end____

GENERAL COMMENT BY mcotter: Sat Jul 17 23:46:27 GMT 2021
Cloud coverage from the beginning of the day.
No data today.

____end____

ONSITE STAFF: mcotter