
Mauna Loa Solar Observatory Observer's Log

Mon May 24 16:40:58 GMT 2021

Year: 21 Doy: 144

Observer: mlso

WEATHER COMMENT: mcotter: Mon May 24 16:42:02 GMT 2021

Temp: 38.2f, Humidity: 66%, Pressure: 28.827in, Wind: 8mph from 171degs, Skies: Clear skies, though slightly hazy. Inversi
on layer above Maunakea.

____end____

GENERAL COMMENT BY mcotter: Mon May 24 16:42:09 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Mon May 24 16:44:04 GMT 2021

PM Blew off Kcor O1

Two small artefacts were visible at the bottom of the lens, approximately 6:00 o'clock position that would not blow off ev
en after repeated attempts.

____end____

Mon May 24 16:49:41 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Mon May 24 16:54:26 GMT 2021

Kcor running.

SGS Offsets: X(RA), -135, Y(Dec): 90.

Polarizer checked: Mid, Bright, Dark, Mid.

____end____

GENERAL COMMENT BY mcotter: Mon May 24 17:32:40 GMT 2021

PM Blew off Kcor Field Lens to try and clear the dust spots in the S-SW

____end____

GENERAL COMMENT BY mcotter: Mon May 24 19:11:05 GMT 2021

Patchy clouds in around the obs many need to pause obs at some point.

____end____

WEATHER COMMENT: mcotter: Mon May 24 19:29:02 GMT 2021

Temp: 48.3f, Humidity: 53%, Pressure: 28.866in, Wind: 4mph from 51degs, Skies: Altocumulus clouds are moving in slowly from
the north-northeast. It currently is a small patch of clouds so unless more clouds begin to form they should move out of
the viewing area shortly.

____end____

GENERAL COMMENT BY mcotter: Mon May 24 19:29:39 GMT 2021

Kcor has been stopped as clouds are moving through the viewing area.

____end____

GENERAL COMMENT BY mcotter: Mon May 24 19:34:48 GMT 2021

Cloud coverage continues to increase.

The dome shutter doors have been closed until conditions improve.

____end____

GENERAL COMMENT BY mcotter: Mon May 24 19:50:08 GMT 2021

Clouds coverage is continuing to increase and the sky is now covered in Altocumulus clouds. The dome windows have been clo
sed.

____end____

WEATHER COMMENT: mcotter: Mon May 24 22:25:26 GMT 2021

Cloud coverage has increased dramatically with heavy gray orthographic clouds moving in from the west.

___end___

GENERAL COMMENT BY mcotter: Tue May 25 02:05:05 GMT 2021

The early morning was clear but clouds rolled in at around 10:00am HST.
Some Kcor and Ucomp data was able to be taken today.

___end___

ONSITE STAFF: berkey, mcotter