
Mauna Loa Solar Observatory Observer's Log

Thu Oct 27 16:52:17 GMT 2022

Year: 22 Doy: 300

Observer: berkey

WEATHER COMMENT: berkey: Thu Oct 27 16:52:17 GMT 2022

Temp: 40.9f, Humidity: 100%, Pressure: 28.577in, Wind: 3mph from 273deg, Skies: cirrus overcast, with a fog bank just covering the observatory dome closed for now.

____end____

UCoMP COMMENT BY berkey: Thu Oct 27 23:31:44 GMT 2022

Inspected the UCoMP O1 and mount, to try and understand if/how we might be getting the E/W asymmetry in the data.

Retaining ring was removed from the front of the O1 and the glass shifted slightly, not sure how it shifted; but I heard a slightly motion of the glass in the mount. On inspection the glass seemed well seated and square to the mount. Retaining ring was reinstalled and the lens was reinstalled in the telescope.

I don't believe there was a change in the glass position before and after the inspection and therefore I don't expect we will see a change in the UCoMP data.

____end____

GENERAL COMMENT BY berkey: Fri Oct 28 00:34:40 GMT 2022

Fog and rain all day.

No data.

____end____

ONSITE STAFF: berkey