
Mauna Loa Solar Observatory Observer's Log

Fri Jun 25 16:33:27 GMT 2021

Year: 21 Doy: 176

Observer: berkey

WEATHER COMMENT: berkey: Fri Jun 25 16:34:11 GMT 2021

Temp: 50.8f, Humidity: 17%, Pressure: 28.662in, Wind: 7mph from 137degs, Skies: cirrus overcast

____end____

UCoMP COMMENT BY berkey: Fri Jun 25 16:56:35 GMT 2021

UCoMP Raid disk 8 failed last night as Lisa was leaving. System started beeping about 3 times a second.

Drive has been swapped out with a spare RAID array is now rebuilding should be done over the next few hours.

____end____

Fri Jun 25 20:16:15 GMT 2021 Kcor Focus/alignment program exited

Log Type BY Observer: Fri Jun 25 23:58:20 GMT 2021

Low clouds coming in.

____end____

UCoMP COMMENT BY berkey: Sat Jun 26 02:03:11 GMT 2021

UCoMP mech-controller, mechanism feedback display seems to be wrong at various times today. At various points I think the shutter and diffuser was in the wrong position based on what was expected from the recipes. From what I could tell the LED feedback was the only thing wrong. For example the LED would indicate the dark shutter was in; but the data showed solar data and the headers showed the shutter was out.

I have spent a good chunk of the day digging trying to understand the issue; but I cannot figure how to how to recreate it and tend to miss it when it randomly happens. More debugging and monitoring of this will have to happen going forward.

____end____

GENERAL COMMENT BY berkey: Sat Jun 26 02:36:27 GMT 2021

Heavy cirrus this morning, medium level of aerosols in the middle of the day, with increasing aerosols and clouds in the afternoon.

____end____

ONSITE STAFF: berkey