
Mauna Loa Solar Observatory Observer's Log

Fri Jul 20 16:08:32 GMT 2018

Year: 18 Doy: 201

Observer: waters

WEATHER COMMENT: waters: Fri Jul 20 16:11:41 GMT 2018

Temp 42F with windspeed at about 5-11mph from the Sout. Cirrus covers most of the sky at present, will wait before opening up.

___end___

GENERAL COMMENT BY waters: Fri Jul 20 16:31:09 GMT 2018

___end___

KCOR COMMENT BY berkey: Fri Jul 20 19:04:11 GMT 2018

Looks like the issues iwth the modulator not reporting proper temps were actually related to the UPS monitoring software. Looks like the software was constantly polling all the serial ports trying to find a UPS to monitor. Since we are curentl y running on the comp ups and the software never seemed to do anythign helpful anyway I have disabled its startup service to prevent it from starting up and running its polls. At this point if/when we go back to using the kcor ups I see no rea son to turn back on this monitoring program. Since the kcor ups never sent a warning over serial when it faulted and shutd own.

___end___

GONG COMMENT BY waters: Fri Jul 20 19:20:03 GMT 2018

Went down to the GONG shelter and checked the AC power supply on their anemometer and changed it to 115VAC as per Sang's r equest.

___end___

GENERAL COMMENT BY berkey: Fri Jul 20 21:44:28 GMT 2018

PM Washed Kcor Field Lens

___end___

GENERAL COMMENT BY berkey: Fri Jul 20 23:04:39 GMT 2018

When cleaning the field lens it was first pulled from the telescope and inspected to find a lot of particles. The new ai r gun seemed to remove all but one of these partciles (which was near the far edge of the field). The air cleaning was su cessful enough that if we had clear skies; the lens probally would have been reinstalled at that point in lieu of washing.

With the wash down the particle as well as some residue was removed from the lens. There are still some visbile haze but the cleaning seemd unable to remove this.

___end___

GENERAL COMMENT BY berkey: Sat Jul 21 00:34:50 GMT 2018

no data today

___end___

ONSITE STAFF: berkey, waters