
Mauna Loa Solar Observatory Observer's Log

Fri Oct 13 16:47:58 GMT 2017

Year: 17 Doy: 286

Observer: berkey

WEATHER COMMENT: berkey: Fri Oct 13 16:50:30 GMT 2017

Temp: 41.3f, Humidity: 52%, Pressure: 28.621in, Wind: 4mph from 183degs, Skies: Heavy T-storms north of the island, some cirrus to the east of the observatory. We should be able to get data at some point soon.

____end____

COMP PROBLEM COMMENT BY berkey : Fri Oct 13 16:53:19 GMT 2017

Lost a cooling fan in the ESP3000, strong odor in the obs. For the short term the ESP3000 is powered down, and labview has been reconfigured to avoid calls to it. Currently we only use it for the calpol rotation so there should be no effect on normal operations. We will have to address getting the ESP3000 back online before our next Calpol test.

____end____

Fri Oct 13 17:21:46 GMT 2017 SGS Alignment complete

Fri Oct 13 18:33:51 GMT 2017 SGS Alignment complete

Fri Oct 13 18:34:43 GMT 2017 Kcor Focus/alignment program exited

Fri Oct 13 18:34:18 GMT 2017 CoMP occulter has been re-centered

Fri Oct 13 18:37:28 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Fri Oct 13 18:48:58 GMT 2017 CoMP Paused for clouds

Fri Oct 13 18:51:56 GMT 2017 CoMP Restarted from pause

Fri Oct 13 19:00:29 GMT 2017 KCOR Start Synoptic Patrol

Fri Oct 13 19:02:54 GMT 2017 KCOR End Patrol

Fri Oct 13 19:03:43 GMT 2017 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Sat Oct 14 01:52:39 GMT 2017

Spent a bit of time trying to sort out the logger issue. Looks like this is a windows 7 issue, still not clear what changed such that we see it.

We are still running with the disconnect/reconnect kludge, but I changed the way the logger startup to only pop up one command window instead of popping up a few every couple seconds. Software still feels sluggish with this kludge, but it is functional.

____end____

GENERAL COMMENT BY berkey: Sat Oct 14 01:53:22 GMT 2017

Got cloudy at about 19:00 but things no rain or fog but almost everything else..

____end____

GENERAL COMMENT BY berkey: Sat Oct 14 01:53:27 GMT 2017

____end____