
Mauna Loa Solar Observatory Observer's Log

Wed Apr 8 17:05:14 GMT 2015

Year: 15 Doy: 098

Observer: berkey

WEATHER COMMENT: berkey: Wed Apr 8 17:05:16 GMT 2015

temp 37f, wind 5mph from the SE, cirrus overcast. Just enough structure to be photogenic but way too much for coronal work. Delaying start up of main coronagraphs for at least a little while.

____end____

KCOR COMMENT BY berkey: Wed Apr 8 21:03:53 GMT 2015

I made some changes to the mc4u control gui (which is increasingly outliving its name), today to poll the eaton ePDU's to check which ports are on or off. I then take this information and display a green led if the ePDU has the nominally correct ports on and red if it is in some other state. The gui expects the downstairs ePDU to have ports 1-4 on and 4-8 off. Upstairs #1 expects 1-7 on and 8 off. Upstairs #2 expects 1-2 on and 3-8 off.

I also added a little more logic into the summary LED "Ready for Synoptic Observations", such that it now looks for the dark shutter to be out of the beam, ePDU's to be happy and modulator temp to be above 34C.

____end____

Thu Apr 09 00:25:38 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Thu Apr 9 00:31:52 GMT 2015

Fog cleared. Now just in slight haze and patchy cirrus. Starting everything.

____end____

Thu Apr 09 00:32:29 GMT 2015 KCOR Start Synoptic Patrol

Thu Apr 09 00:35:38 GMT 2015 KCOR End Patrol

Thu Apr 09 00:35:58 GMT 2015 COMP Paused for clouds

Thu Apr 09 00:59:58 GMT 2015 COMP Restarted from pause

Thu Apr 09 00:59:59 GMT 2015 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Thu Apr 9 00:58:59 GMT 2015

I think I was too optimistic. Clouds are streaming over the summit, and it looks like we might get some moisture. Main dome closed. Carrying on with PSPT for now.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Thu Apr 9 01:47:10 GMT 2015

Sending the spare kcor modulator back to HAO for characterization.

____end____