
Mauna Loa Solar Observatory Observer's Log

Wed Oct 30 17:21:51 GMT 2019

Year: 19 Doy: 303

Observer: berkey

WEATHER COMMENT: berkey: Wed Oct 30 17:21:55 GMT 2019

Temp: 43.6f, Humidity: 75%, Pressure: 28.602in, Wind: 3mph from 136deg, Skies: patchy cirrus

____end____

GENERAL COMMENT BY berkey: Wed Oct 30 17:45:19 GMT 2019

PM Blew off Kcor 01 and opened windows

____end____

Wed Oct 30 17:49:11 GMT 2019 SGS Alignment complete

Wed Oct 30 17:49:26 GMT 2019 Kcor Focus/alignment program exited

Wed Oct 30 17:52:36 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed Oct 30 17:54:02 GMT 2019

Swapped the kcor occulter the winter occulter 1018.9"

____end____

Wed Oct 30 18:20:37 GMT 2019 KCOR End Patrol

Wed Oct 30 18:20:39 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Oct 30 18:35:59 GMT 2019 KCOR End Calibration Script

Wed Oct 30 18:36:15 GMT 2019 KCOR Start Synoptic Patrol

Wed Oct 30 18:36:16 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Oct 30 19:01:15 GMT 2019

Testing the UCoMP diffuser. Looks like it the diffuser out of beam position blocks shabar sensor #6. Pausing shabar for now.

____end____

Wed Oct 30 19:35:40 GMT 2019 KCOR End Patrol

Wed Oct 30 23:22:13 GMT 2019 SGS Alignment complete

Wed Oct 30 23:23:12 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu Oct 31 02:02:10 GMT 2019

Heavy fog after about 19:30-23:00. After that we sat at the edge of a fog bank with sporadic fog blowing thru. Tried to start observing in a couple sucker holes, but the data weren't great due to heavy aerosols, and the sucker holes didn't last long.

____end____

GENERAL COMMENT BY berkey: Thu Oct 31 02:33:05 GMT 2019

Shabar moved so it is no longer under the diffuser out of beam park position. This position should be good for both UCoMP and Chromag.

This bumped the position of the southern dome sensor. It looks like the sensor is back to the proper position, but until we get some sunlight on it tomorrow it is hard to be sure.

____end____

ONSITE STAFF: berkey