
Mauna Loa Solar Observatory Observer's Log

Tue Aug 4 16:48:32 GMT 2020

Year: 20 Doy: 217

Observer: mlso

WEATHER COMMENT: mcotter: Tue Aug 04 16:50:22 GMT 2020

Temp: 48.0f, Humidity: 3%, Pressure: 28.677in, Wind: 8mph from 147deg, Skies: Mostly clear skies, some higher altitude clouds on eastern horizon.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 04 16:59:51 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Aug 04 16:59:57 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Tue Aug 04 17:00:47 GMT 2020

Re-Home Dec Sensors.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 04 17:06:57 GMT 2020

Tried starting K-cor but clouds were present in field of view. Will wait until clouds disperse from field of view.

____end____

Tue Aug 04 17:18:19 GMT 2020 Kcor Focus/alignment program exited

Tue Aug 04 17:20:21 GMT 2020 KCOR Start Synoptic Patrol

Tue Aug 04 17:31:40 GMT 2020 KCOR End Patrol

Tue Aug 04 17:31:52 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY mcotter: Tue Aug 04 17:37:01 GMT 2020

Scattered clouds obstructing view. K-cor momentarily shutdown, lens cover in beam.

____end____

Tue Aug 04 17:42:43 GMT 2020 KCOR Start Synoptic Patrol

Tue Aug 04 19:03:30 GMT 2020 KCOR End Patrol

Tue Aug 04 19:03:30 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Aug 04 19:18:45 GMT 2020 KCOR End Calibration Script

Tue Aug 04 19:19:01 GMT 2020 KCOR Start Synoptic Patrol

Tue Aug 04 19:19:02 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Tue Aug 04 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_213_1958.bin 2147483647

/mnt/usb/dataoutiq_2020_214_2145.bin 284244432

/mnt/usb/dataoutiq_2020_214_2348.bin 2147483647

/mnt/usb/dataoutiq_2020_215_2348.bin 1285585912

/mnt/usb/dataoutiq_2020_216_2145.bin 2147483647

____end____

GENERAL COMMENT BY mcotter: Wed Aug 05 02:37:15 GMT 2020

With the exception of a few early morning clouds, the entire day was very bright and clear. Light breezes, mostly out of the east, kept any afternoon clouds away in the west.

____end____

ONSITE STAFF: mcotter