
Mauna Loa Solar Observatory Observer's Log

Sun Aug 9 15:32:34 GMT 2020

Year: 20 Doy: 222

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Aug 09 16:11:37 GMT 2020

Kcor Lens cover was not in beam this morning.

____end____

WEATHER COMMENT: lisapg: Sun Aug 09 16:13:17 GMT 2020

Temp: 42.8f with windspeed at about 11-16mph from the South-Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Sun Aug 09 16:23:26 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Sun Aug 09 16:23:29 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY lisapg: Sun Aug 09 17:03:37 GMT 2020

Kcor above dome

____end____

Sun Aug 09 17:06:15 GMT 2020 Kcor Focus/alignment program exited

Sun Aug 09 17:08:39 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Sun Aug 09 17:41:23 GMT 2020

PM Blew off Kcor O1, trying to address the bullet holes in the West and East.

____end____

GENERAL COMMENT BY lisapg: Sun Aug 09 17:44:25 GMT 2020

The bullet hole in the West looks to be on the back of the lens. Was able to blow off the one in the East.

____end____

Sun Aug 09 19:02:46 GMT 2020 KCOR End Patrol

Sun Aug 09 19:02:47 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Aug 09 19:18:01 GMT 2020 KCOR End Calibration Script

Sun Aug 09 19:18:17 GMT 2020 KCOR Start Synoptic Patrol

Sun Aug 09 19:18:18 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Sun Aug 09 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_217_2145.bin 1405009944

/mnt/usb/dataoutiq_2020_218_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_219_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_220_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_221_2145.bin 2147483647

____end____

Mon Aug 10 00:11:01 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Aug 10 00:11:39 GMT 2020

Very big orographic cloud coming over from the Southwest. Stopping Kcor and closing dome just in case.

____end____

GENERAL COMMENT BY lisapg: Mon Aug 10 01:27:11 GMT 2020

Cloud has stayed firmly in the Sun's path. Other than that, aerosols weren't too bad today.

____end____

ONSITE STAFF: lisapg