
Mauna Loa Solar Observatory Observer's Log

Wed Dec 9 16:27:34 GMT 2020

Year: 20 Doy: 344

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Dec 09 17:13:35 GMT 2020

Temp: 42.6f with windspeed at about 9-14mph from the South-Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Wed Dec 09 17:28:31 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Dec 09 17:28:34 GMT 2020

Opened windows upstairs

____end____

Wed Dec 09 17:52:31 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Wed Dec 09 17:56:14 GMT 2020

Kcor socketcam crashed on start up.

____end____

GENERAL COMMENT BY lisapg: Wed Dec 09 17:56:41 GMT 2020

Kcor started up in the wrong polarization state. Restarting

____end____

Wed Dec 09 17:58:37 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Dec 09 19:09:17 GMT 2020

Holding off calibrations as it looks like there is movement in the Southwest limb of the Sun.

____end____

GENERAL COMMENT BY lisapg: Wed Dec 09 19:38:04 GMT 2020

Looks like the movement is related to the fringe pattern movement. Going to start calibrations in a bit

____end____

Wed Dec 09 19:54:23 GMT 2020 KCOR End Patrol

Wed Dec 09 19:54:24 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Dec 09 20:09:39 GMT 2020 KCOR End Calibration Script

Wed Dec 09 20:09:56 GMT 2020 KCOR Start Synoptic Patrol

Wed Dec 09 20:09:56 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Wed Dec 09 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_339_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_340_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_341_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_342_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_343_2338.bin 2147483647

Disk usage: /dev/sdal 916.9G 267.4G 602.9G 31% /mnt/usb

____end____

GENERAL COMMENT BY lisapg: Thu Dec 10 02:43:40 GMT 2020

Shabar being obstructed by the lower part of the dome.

___end___

Thu Dec 10 03:20:14 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Dec 10 03:21:00 GMT 2020

Bottom of dome starting to obstruct Kcor.

___end___

GENERAL COMMENT BY lisapg: Thu Dec 10 03:25:20 GMT 2020

On further inspection, it was the mountain and not the dome.

___end___

GENERAL COMMENT BY lisapg: Thu Dec 10 03:27:35 GMT 2020

All in all, a good day to take data.

___end___

ONSITE STAFF: lisapg