
Mauna Loa Solar Observatory Observer's Log

Wed Aug 19 15:22:31 GMT 2020

Year: 20 Doy: 232

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Aug 19 16:17:13 GMT 2020

Temp: 42.9f with windspeed at about 17-22mph from the South. Sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Wed Aug 19 16:32:46 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Wed Aug 19 16:32:49 GMT 2020

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY lisapg: Wed Aug 19 17:05:31 GMT 2020

Kcor above dome.

____end____

Wed Aug 19 17:07:12 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 19 17:09:30 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 19 17:11:48 GMT 2020

Dome pointed as far North as can be to prevent spar shake from the wind. Shabar offline for now.

____end____

Wed Aug 19 17:21:33 GMT 2020 KCOR End Patrol

Wed Aug 19 17:23:35 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 19 17:26:55 GMT 2020

PM Blew off Kcor O1 to try and address the bullet holes in the South and Southwest.

____end____

GENERAL COMMENT BY lisapg: Wed Aug 19 17:27:28 GMT 2020

Seems like the dust I blew off wasn't the ones causing the bullet holes.

____end____

Wed Aug 19 17:50:55 GMT 2020 KCOR End Patrol

Wed Aug 19 17:51:08 GMT 2020 KCOR End Patrol

Wed Aug 19 17:54:27 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 19 17:58:52 GMT 2020

PM Blew off Kcor O1 some of the dust that I had blown off settled right back on the O1. Unfortunately, I still wasn't able to blow off the bullet holes. I did see some sizable dust on the backside of the O1 though. They might be the source.

____end____

Wed Aug 19 19:32:39 GMT 2020 KCOR End Patrol

Wed Aug 19 19:32:40 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Aug 19 19:47:54 GMT 2020 KCOR End Calibration Script

Wed Aug 19 19:48:10 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 19 19:48:10 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 19 21:06:28 GMT 2020 KCOR End Patrol

Wed Aug 19 21:06:35 GMT 2020 KCOR End Patrol

Wed Aug 19 21:07:12 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 19 21:07:20 GMT 2020

Cloud passing, pushing through.

___end___

Wed Aug 19 21:26:07 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 19 21:26:38 GMT 2020

Fog just below the observatory, stopping kcor and closing dome.

___end___

GPS COMMENT by MLSO: Wed Aug 19 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_227_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_228_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_229_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_230_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_231_2145.bin 2147483647

___end___

GENERAL COMMENT BY lisapg: Thu Aug 20 00:55:34 GMT 2020

Nothing but fog and rain this afternoon with a few pockets of blue that would close before starting back up again.

___end___

ONSITE STAFF: lisapg