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Mauna Loa Solar Observatory Observer's Log

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Mon Sep 28 16:12:58 GMT 2020

Year: 20 Doy: 272

Observer: lisapg

WEATHER COMMENT: lisapg: Mon Sep 28 16:43:19 GMT 2020

Temp: 40.3f with windspeed at about 4-9mph from the South-Southeast. Besides a couple of bands of cirrus on the Eastern horizon, sky looks clear.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Mon Sep 28 16:47:11 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Mon Sep 28 16:47:14 GMT 2020

PM Blew off Kcor O1

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: lisapg: Mon Sep 28 17:12:05 GMT 2020

Kcor above the dome

\_\_\_\_end\_\_\_\_

Mon Sep 28 17:13:53 GMT 2020 Kcor Focus/alignment program exited

Mon Sep 28 17:16:03 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 19:22:07 GMT 2020 KCOR End Patrol

Mon Sep 28 19:22:07 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Sep 28 19:37:22 GMT 2020 KCOR End Calibration Script

Mon Sep 28 19:37:39 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 19:37:39 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Mon Sep 28 20:15:28 GMT 2020

Kcor getting a little bright but still okay taking data wise.

\_\_\_\_end\_\_\_\_

Mon Sep 28 20:39:15 GMT 2020 KCOR End Patrol

Mon Sep 28 20:39:17 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Sep 28 20:40:11 GMT 2020

Sky a bit too bright, Kcor stopped

\_\_\_\_end\_\_\_\_

Mon Sep 28 21:28:22 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Mon Sep 28 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\_267\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_268\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_269\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_270\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_271\_2145.bin 2147483647

\_\_\_\_end\_\_\_\_

Mon Sep 28 22:15:25 GMT 2020 KCOR End Patrol

Mon Sep 28 22:15:35 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Sep 28 22:16:14 GMT 2020

Some cirrus passing, Kcor stopped

\_\_\_\_end\_\_\_\_

Mon Sep 28 22:25:21 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 22:32:05 GMT 2020 KCOR End Patrol

Mon Sep 28 22:32:16 GMT 2020 KCOR End Patrol

Mon Sep 28 22:32:17 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 22:33:06 GMT 2020 KCOR End Patrol

Mon Sep 28 22:33:17 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Sep 28 22:34:23 GMT 2020

Clouds passing, pushing through

\_\_\_\_end\_\_\_\_

Mon Sep 28 22:34:32 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 22:34:42 GMT 2020 KCOR End Patrol

Mon Sep 28 22:34:48 GMT 2020 KCOR End Patrol

Mon Sep 28 22:35:35 GMT 2020 KCOR Start Synoptic Patrol

Mon Sep 28 22:37:37 GMT 2020 KCOR End Patrol

Mon Sep 28 22:37:50 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Mon Sep 28 22:38:32 GMT 2020

Cloud passing, Kcor stopped

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Mon Sep 28 22:46:53 GMT 2020

Clouds look a little low and dark, dome closed just in case.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Tue Sep 29 01:57:11 GMT 2020

No data this afternoon. This morning was good, aerosols didn't get too bad until around 11:00am HST. Hope tomorrow is a better day.

\_\_\_\_end\_\_\_\_

ONSITE STAFF: lisapg, mcotter