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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 27 16:32:03 GMT 2020

Year: 20 Doy: 362

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Dec 27 17:14:46 GMT 2020

Temp: 33.4f with windspeed at about 6-10mph from the South-Southeast. We got about half an inch of snow, starting around the 11,000 ft mark. Other than that, sky looks clear.

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

GENERAL COMMENT BY lisapg: Sun Dec 27 17:53:47 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Sun Dec 27 17:53:51 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Sun Dec 27 18:03:31 GMT 2020

New Guider Zero-Point Offset is around

-120 x RA

43 y DEC

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

Sun Dec 27 18:04:51 GMT 2020 Kcor Focus/alignment program exited

Sun Dec 27 18:06:23 GMT 2020 KCOR Start Synoptic Patrol

Sun Dec 27 19:03:30 GMT 2020 KCOR End Patrol

Sun Dec 27 19:03:38 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Dec 27 19:05:02 GMT 2020

Some clouds crossing, Kcor stopped for a bit.

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

Sun Dec 27 19:20:36 GMT 2020 Kcor Focus/alignment program exited

Sun Dec 27 19:21:55 GMT 2020 KCOR Start Synoptic Patrol

Sun Dec 27 19:41:43 GMT 2020 KCOR End Patrol

Sun Dec 27 19:41:44 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Dec 27 19:51:29 GMT 2020 KCOR ABORT Calibration Script

Sun Dec 27 19:51:45 GMT 2020 KCOR Start Synoptic Patrol

Sun Dec 27 19:51:46 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Sun Dec 27 19:52:09 GMT 2020

Some clouds formed and started crossing during calibration. Aborted and will try again in a bit.

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

Sun Dec 27 20:00:01 GMT 2020 KCOR End Patrol

Sun Dec 27 20:00:01 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Dec 27 20:08:40 GMT 2020 KCOR ABORT Calibration Script

Sun Dec 27 20:08:56 GMT 2020 KCOR Start Synoptic Patrol

Sun Dec 27 20:08:57 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Sun Dec 27 20:09:22 GMT 2020

The cloud from the Southwest that has been staying just below the Sun has started to push up into the Sun's path. Calibration aborted again and Kcor stopped.

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

GENERAL COMMENT BY lisapg: Sun Dec 27 20:18:48 GMT 2020  
Clouds passing look a little dark, closing the dome just in case.  
\_\_\_\_end\_\_\_\_

GPS COMMENT by MLSO: Sun Dec 27 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\_357\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_358\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_359\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_360\_2338.bin 2147483647

/mnt/usb/dataoutiq\_2020\_361\_2338.bin 2147483647

Disk usage: /dev/sdal 916.9G 305.2G 565.1G 35% /mnt/usb

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

GENERAL COMMENT BY lisapg: Sun Dec 27 23:57:04 GMT 2020

Got some good looking data this morning. Unfortunately the clouds have moved in for the rest of the day. Hope tomorrow is better.

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

ONSITE STAFF: lisapg