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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 3 16:59:43 GMT 2020

Year: 20 Doy: 277

Observer: mlso

WEATHER COMMENT: mcotter: Sat Oct 03 16:59:49 GMT 2020

Temp: 43.9f, Humidity: 19%, Pressure: 28.744in, Wind: 11mph from 115degs, Skies: Beautiful clear skies! Inversion layer well below Haleakala. I can see Molaka'i beyond Maui!

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

GENERAL COMMENT BY mcotter: Sat Oct 03 17:10:53 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Oct 03 17:11:02 GMT 2020

PM Blew off Kcor 01

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

Sat Oct 03 17:17:08 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Oct 03 17:20:54 GMT 2020

Clear skies!!

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

Sat Oct 03 19:46:54 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Oct 03 20:02:09 GMT 2020 KCOR End Calibration Script

Sat Oct 03 20:11:06 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Sat Oct 03 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\_272\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_273\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_274\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_275\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_276\_2145.bin 2147483647

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

WEATHER COMMENT: mcotter: Sat Oct 03 23:32:23 GMT 2020

Wind is picking up and gusting out of the East. Skies beautifully clear overhead, but Orographic clouds are forming on Maunaloa's Western slope.

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

WEATHER COMMENT: mcotter: Sun Oct 04 01:21:14 GMT 2020

Temp: 56.2f, Humidity: 20%, Pressure: 28.701in, Wind: 15mph from 81degs, Skies: High altitude Cirrus clouds forming to the South, Orographic clouds surrounding Maunaloa Western slope.

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

Sun Oct 04 01:55:36 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY mcotter: Sun Oct 04 02:26:16 GMT 2020

Beautiful day! Clear skies until approx 4:00pm HST.

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

ONSITE STAFF: mcotter

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