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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 19 17:00:23 GMT 2020

Year: 20 Doy: 263

Observer: mlso

GONG COMMENT BY mcotter: Sat Sep 19 17:00:48 GMT 2020

GONG shack door open.

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

WEATHER COMMENT: mcotter: Sat Sep 19 17:03:11 GMT 2020

Temp: 46.0f, Humidity: 11%, Pressure: 28.686in, Wind: 5mph from 155degs, Skies: Thick high altitude clouds with complete sky coverage. Pinkish grey inversion layer quite visible on horizon, higher than Haleakala.

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

GENERAL COMMENT BY mcotter: Sat Sep 19 17:20:11 GMT 2020

PM Blew off Kcor 01: Dust artifact present at 10 o'clock position and 11 o'clock position, approx 2" and 2.5" from edge respectively.

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

GENERAL COMMENT BY mcotter: Sat Sep 19 17:20:18 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Sep 19 17:22:50 GMT 2020

Opened dome shutter doors and tried aligning telescope, but alignment apertures too faint to align and track. Closed dome shutter doors. Will attempt again if sky clears.

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

WEATHER COMMENT: mcotter: Sat Sep 19 20:53:05 GMT 2020

Temp: 57.2f, Humidity: 5%, Pressure: 28.725in, Wind: 11mph from 53degs, Skies:

High altitude Cirrus and Cirrus Cirrostratus clouds present throughout sky. Unable to observe at this time.

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

GPS COMMENT by MLSO: Sat Sep 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\_258\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_259\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_260\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_261\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_262\_2145.bin 2147483647

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

GENERAL COMMENT BY mcotter: Sun Sep 20 01:05:44 GMT 2020

High level Cirrus and Cirrostratus clouds present all day.

No observations today

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

GENERAL COMMENT BY mcotter: Sun Sep 20 01:09:01 GMT 2020

Fire extinguishers were inspected and re-certified. I mounted the extinguishers to the observatory walls in locations and in a manner as specified by OSHA (CFR 1910.157)

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

ONSITE STAFF: mcotter