
Mauna Loa Solar Observatory Observer's Log

Tue Aug 18 16:40:54 GMT 2020

Year: 20 Doy: 231

Observer: mlso

WEATHER COMMENT: mcotter: Tue Aug 18 16:42:09 GMT 2020

Temp: 47.1f, Humidity: 24%, Pressure: 28.605in, Wind: 3mph from 168deg, Skies: Clear blue skies. Light inversion layer observed below Haleakala.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 16:53:29 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 16:53:38 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 16:55:26 GMT 2020

GONG shack door open.

____end____

Tue Aug 18 17:09:58 GMT 2020 Kcor Focus/alignment program exited

Tue Aug 18 17:11:10 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY mcotter: Tue Aug 18 17:17:27 GMT 2020

Sky is a little bright.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 18:34:18 GMT 2020

Skies have cleared up nicely. Very blue! Starting calibration.

____end____

Tue Aug 18 18:34:34 GMT 2020 KCOR End Patrol

Tue Aug 18 18:34:34 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY mcotter: Tue Aug 18 18:39:03 GMT 2020

"Bullet Images" located in viewer at approximately 290deg and 340deg.

____end____

Tue Aug 18 18:49:49 GMT 2020 KCOR End Calibration Script

Tue Aug 18 18:50:05 GMT 2020 KCOR Start Synoptic Patrol

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GPS COMMENT by MLSO: Tue Aug 18 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_226_2145.bin 2147483647

/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

____end____

WEATHER COMMENT: mcotter: Tue Aug 18 22:33:44 GMT 2020

Temp: 53.9f, Humidity: 55%, Pressure: 28.607in, Wind: 10mph from 348deg, Skies: Clouds forming to the east, south and west.

____end____

WEATHER COMMENT: mcotter: Tue Aug 18 23:20:43 GMT 2020

Lots of clouds rolled in and covered the observatory.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 23:32:32 GMT 2020

Stopped K-cor and put lens cover in.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 18 23:33:30 GMT 2020

Closed dome shutter doors and windows.

____end____

WEATHER COMMENT: mcotter: Wed Aug 19 01:04:53 GMT 2020

Fog rolling in.

____end____

GENERAL COMMENT BY mcotter: Wed Aug 19 01:05:23 GMT 2020

Closed GONG shack door.

____end____

GENERAL COMMENT BY mcotter: Wed Aug 19 01:30:19 GMT 2020

First half of day good. Clouds came in early afternoon, followed by fog and rain.

____end____

ONSITE STAFF: mcotter