
Mauna Loa Solar Observatory Observer's Log

Wed Apr 8 16:55:31 GMT 2020

Year: 20 Doy: 099

Observer: berkey

WEATHER COMMENT: berkey: Wed Apr 08 16:56:42 GMT 2020

Temp: 40.8f, Humidity: 28%, Pressure: 28.7in, Wind: 11mph from 209degs, Skies: clear

____end____

GENERAL COMMENT BY berkey: Wed Apr 08 17:06:47 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Wed Apr 08 17:06:57 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Wed Apr 08 17:07:03 GMT 2020

PM Blew off Kcor Field Lens

____end____

Wed Apr 08 17:10:39 GMT 2020 SGS Alignment complete

Wed Apr 08 17:12:06 GMT 2020 Kcor Focus/alignment program exited

Wed Apr 08 17:50:21 GMT 2020 KCOR Start Synoptic Patrol

Wed Apr 08 18:37:46 GMT 2020 KCOR End Patrol

Wed Apr 08 18:37:46 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Apr 08 18:52:58 GMT 2020 KCOR End Calibration Script

Wed Apr 08 18:53:14 GMT 2020 KCOR Start Synoptic Patrol

Wed Apr 08 18:53:15 GMT 2020 KCOR Start Synoptic Patrol

Wed Apr 08 20:43:47 GMT 2020 KCOR End Patrol

Wed Apr 08 20:43:54 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Apr 08 20:43:49 GMT 2020

Clouds moving in.

____end____

GPS COMMENT by MLSO: Wed Apr 08 21:45:06 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_094_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_095_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_096_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_097_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_098_2146.bin 2147483647

____end____

Wed Apr 08 22:52:03 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed Apr 08 22:51:40 GMT 2020

Clouds cleared but the aerosols levels are high.

____end____

GENERAL COMMENT BY berkey: Wed Apr 08 23:16:34 GMT 2020

This is a test of the new logging script, which uses threads to hopefully not pause/appear to crash when polling the disk.

Perviously the script was single threaded so while we were rereading the current log off the disk the text window would freeze/appear to crash. Near as I can tell with the threaded version these pauses have gone away or are atleast minimized. I do notice some jitteress with the UI but I am having a hard time telling if it is related to my typing or the UI itself

____end____

Log Type BY berkey: Thu Apr 09 00:25:59 GMT 2020

Dome open again.

____end____

Thu Apr 09 00:30:12 GMT 2020 SGS Alignment complete

GENERAL COMMENT BY berkey: Thu Apr 09 00:47:54 GMT 2020

PM Blew off Kcor Field Lens

____end____

GENERAL COMMENT BY berkey: Thu Apr 09 02:18:19 GMT 2020

Leaving the thread based comment logger running. If an issue is found with this version of the logger, the old version is available in the middle of the desktop

____end____

ONSITE STAFF: berkey