
Mauna Loa Solar Observatory Observer's Log

Thu Apr 2 16:50:25 GMT 2020

Year: 20 Doy: 093

Observer: waters

WEATHER COMMENT: waters: Thu Apr 02 16:54:07 GMT 2020

Temp: 33.2f with windspeed at anpit 4-10mph from the Southwest. Sky looks clear.

Ice was on the road from about six miles below the observatory till the parking lot. Had to wait about 20 minutes after sunrise to make it all the way here. Boardwalk was slick, walked on the lava.

____end____

GENERAL COMMENT BY waters: Thu Apr 02 17:04:08 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Thu Apr 02 17:04:18 GMT 2020

Windows opened upstairs

____end____

GENERAL COMMENT BY waters: Thu Apr 02 17:18:54 GMT 2020

Just bright enough to not be able to see the edge, waiting before it to dim a bit before starting up.

____end____

Thu Apr 02 17:52:41 GMT 2020 Kcor Focus/alignment program exited

KCOR COMMENT BY waters: Thu Apr 02 17:59:14 GMT 2020

Kcor Synoptic would not respond once it opened. And even after closing labview. Restarting the computer to see if that helps.

____end____

Thu Apr 02 18:12:01 GMT 2020 Kcor Focus/alignment program exited

Thu Apr 02 18:29:28 GMT 2020 Kcor Focus/alignment program exited

Thu Apr 02 18:30:04 GMT 2020 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Thu Apr 02 18:34:00 GMT 2020

Getting errors when I try starting KCor synoptic. They are as follows:

Error in Function Bufin Internal Error. An error has occurred within the working thread. Look at error stack to find error.

Error in Function CircularWorkerThread. The worker thread has timed out. Try increasing the time out value in the camera file.

From Socketcam:

Acquisition has been aborted

Brd0 circular acquisition error has occurred

Brd0 circular acquisition error has occurred

Acquisition has been aborted

Seems like there was a power outage last night, as I just noticed the answering machine is also flashing cl. The PXI was off and therefore causing my errors this morning. Turning it back on wasn't a problem and things are back up and running now.

Thank you Ben for the help!

____end____

GENERAL COMMENT BY waters: Thu Apr 02 18:35:27 GMT 2020

Moonfish is frozen with the time at 912pm HST. Doing a hard reboot.

____end____

GENERAL COMMENT BY waters: Thu Apr 02 18:37:56 GMT 2020

Still can't log into Moonfish

____end____

GENERAL COMMENT BY waters: Thu Apr 02 18:39:34 GMT 2020

Was able to log into Moonfish with MLSO.

____end____

Thu Apr 02 19:36:02 GMT 2020 KCOR End Patrol

Thu Apr 02 19:36:02 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Apr 02 19:51:18 GMT 2020 KCOR End Calibration Script

Thu Apr 02 19:51:34 GMT 2020 KCOR Start Synoptic Patrol

Thu Apr 02 19:51:35 GMT 2020 KCOR Start Synoptic Patrol

Thu Apr 02 20:04:04 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Thu Apr 02 20:04:06 GMT 2020

Clouds have come up, Kcor idled for now.

____end____

GENERAL COMMENT BY waters: Thu Apr 02 20:06:24 GMT 2020

Clouds look low; closing the dome just in case

____end____

GPS COMMENT by MLSO: Thu Apr 02 21:45:12 GMT 2020

Successfully logged in to system

Disk was not mount, but we were able to mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_087_1824.bin 2147483647

/mnt/usb/dataoutiq_2020_088_1824.bin 2147483647

/mnt/usb/dataoutiq_2020_089_1824.bin 2147483647

/mnt/usb/dataoutiq_2020_090_1824.bin 2147483647

/mnt/usb/dataoutiq_2020_091_1824.bin 888318040

____end____

GENERAL COMMENT BY waters: Fri Apr 03 00:40:40 GMT 2020

In fog

____end____

GENERAL COMMENT BY waters: Fri Apr 03 01:28:03 GMT 2020

About a hour and a half of data taken this morning. Aerosols were low. Clouds and fog moved in for the rest of the day.

____end____

ONSITE STAFF: waters