
Mauna Loa Solar Observatory Observer's Log

Thu Jul 2 16:26:15 GMT 2020

Year: 20 Doy: 184

Observer: berkey

WEATHER COMMENT: berkey: Thu Jul 02 16:26:22 GMT 2020

Temp: 52.6f, Humidity: 9%, Pressure: 28.529in, Wind: 8mph from 142deg, Skies: clear

____end____

GENERAL COMMENT BY berkey: Thu Jul 02 16:26:24 GMT 2020

____end____

GENERAL COMMENT BY berkey: Thu Jul 02 16:28:26 GMT 2020

Using a new version of the SGS.exe This loads pid settings, zero point offsets, DAQ channels, and axis polarity settings from c:\sgs\sgsconfig.ini instead of using default setting set when the executable was compiled.

____end____

GENERAL COMMENT BY berkey: Thu Jul 02 16:38:23 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Thu Jul 02 16:38:26 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Thu Jul 02 16:54:02 GMT 2020

Lots of slow aerosol particles in the sky.

____end____

Thu Jul 02 16:55:30 GMT 2020 Kcor Focus/alignment program exited

Thu Jul 02 16:56:26 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Thu Jul 02 18:23:04 GMT 2020

Kcor was running with the wrong polarization this morning. Restarting now.

____end____

Thu Jul 02 18:26:12 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 02 18:54:18 GMT 2020 KCOR End Patrol

Thu Jul 02 18:54:19 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jul 02 19:09:33 GMT 2020 KCOR End Calibration Script

Thu Jul 02 19:09:50 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 02 19:09:50 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 02 19:58:48 GMT 2020 KCOR End Patrol

KCOR COMMENT BY berkey: Thu Jul 02 20:00:14 GMT 2020

Changing the lookup table shift back to +2

____end____

Thu Jul 02 20:01:45 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 02 21:23:44 GMT 2020 SGS Alignment complete

Thu Jul 02 21:27:16 GMT 2020 Kcor Focus/alignment program exited

Thu Jul 02 21:28:06 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Thu Jul 02 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_179_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_180_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_181_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_182_2149.bin 2147483647

/mnt/usb/dataoutiq_2020_183_2149.bin 2147483647

____end____

Thu Jul 02 23:27:38 GMT 2020 SGS Alignment complete

Thu Jul 02 23:27:40 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Jul 03 00:06:54 GMT 2020

Nice weather all day. New sgs code looks good.

____end____

ONSITE STAFF: berkey