
Mauna Loa Solar Observatory Observer's Log

Tue Jun 23 15:26:23 GMT 2020

Year: 20 Doy: 175

Observer: waters

WEATHER COMMENT: waters: Tue Jun 23 16:18:02 GMT 2020

Temp: 48.8f with windspeed at about 7-13mph from the South-Southeast. Bands of cirrus covering the sky at present, waiting for better conditions before opening.

____end____

GENERAL COMMENT BY waters: Tue Jun 23 16:25:36 GMT 2020

K-Cor focus.vi was still running when I came in this morning.

____end____

KCOR COMMENT BY berkey: Tue Jun 23 20:46:50 GMT 2020

Just completed some tests with new kcor Bitflow config files. The new files look promising to clean up the bad repleted columns on the right hand side. But with sky conditions improving the system has been reverted to its previous status for data collection.

____end____

GENERAL COMMENT BY waters: Tue Jun 23 20:51:18 GMT 2020

SGS wouldn't guide when starting up; stopping and restarting the GUI fixed it.

____end____

GENERAL COMMENT BY waters: Tue Jun 23 20:51:21 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY waters: Tue Jun 23 20:51:27 GMT 2020

Windows opened upstairs

____end____

Tue Jun 23 20:51:49 GMT 2020 Kcor Focus/alignment program exited

Tue Jun 23 20:53:56 GMT 2020 KCOR Start Synoptic Patrol

Tue Jun 23 21:15:32 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Tue Jun 23 21:15:55 GMT 2020

Cirrus crossing, KCor stopped for now.

____end____

GPS COMMENT by MLSO: Tue Jun 23 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_170_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_171_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_172_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_173_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_174_2145.bin 2147483647

____end____

GENERAL COMMENT BY waters: Tue Jun 23 22:52:15 GMT 2020

Some low clouds coming up from Saddle, closed the dome just in case.

____end____

Wed Jun 24 00:17:14 GMT 2020 Kcor Focus/alignment program exited

Wed Jun 24 00:19:16 GMT 2020 KCOR Start Synoptic Patrol

Wed Jun 24 00:25:46 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 24 00:26:36 GMT 2020

Clouds have come in, Kcor stopped.

____end____

Wed Jun 24 00:28:38 GMT 2020 Kcor Focus/alignment program exited

Wed Jun 24 00:31:09 GMT 2020 KCOR Start Synoptic Patrol

Wed Jun 24 00:31:51 GMT 2020 KCOR End Patrol

Wed Jun 24 00:31:53 GMT 2020 KCOR End Patrol

Wed Jun 24 00:34:57 GMT 2020 KCOR Start Synoptic Patrol

Wed Jun 24 00:56:24 GMT 2020 KCOR End Patrol

Wed Jun 24 00:56:25 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 24 00:56:41 GMT 2020

Cirrus coming back in, Kcor stopped.

____end____

GENERAL COMMENT BY waters: Wed Jun 24 01:29:02 GMT 2020

Gotta a little bit of data today, aerosols were a bit heavy. Hopefully the sky will be better tomorrow.

____end____

ONSITE STAFF: waters