
Mauna Loa Solar Observatory Observer's Log

Mon May 4 16:34:21 GMT 2020

Year: 20 Doy: 125

Observer: berkey

WEATHER COMMENT: berkey: Mon May 04 16:36:50 GMT 2020

Temp: 42.1f, Humidity: 12%, Pressure: 28.751in, Wind: 4mph from 180degs, Skies: mostly cleaer with patchy cirrus toward the NE.

____end____

GENERAL COMMENT BY berkey: Mon May 04 16:49:19 GMT 2020

PM Blew off Kcor 01 and opened windows upstairs

____end____

Mon May 04 16:56:25 GMT 2020 Kcor Focus/alignment program exited

Mon May 04 17:54:47 GMT 2020 Kcor Focus/alignment program exited

Mon May 04 18:14:59 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 20:34:58 GMT 2020 KCOR End Patrol

Mon May 04 20:35:01 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Mon May 04 20:38:32 GMT 2020

PM Blew off Kcor Field Lens to remove an artifact that got detected by the pipeline as a possible cme.

____end____

Mon May 04 20:40:35 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 21:34:49 GMT 2020 KCOR End Patrol

Mon May 04 21:34:49 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GPS COMMENT by MLSO: Mon May 04 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_120_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_121_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_122_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_123_2146.bin 2147483647

/mnt/usb/dataoutiq_2020_124_2146.bin 2147483647

____end____

Mon May 04 21:50:01 GMT 2020 KCOR End Calibration Script

Mon May 04 21:50:17 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 21:50:18 GMT 2020 KCOR Start Synoptic Patrol

Mon May 04 22:13:48 GMT 2020 KCOR End Patrol

Mon May 04 22:17:40 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon May 04 22:42:16 GMT 2020

Some afternoon clouds

____end____

GENERAL COMMENT BY berkey: Tue May 05 02:01:42 GMT 2020

New webcam temporarily installed on the north side of the dome wall. Still testing things out I think this may not be its final location or orientation.

Ethernet cable feeding the camera is on a temporary route and could snag on things so we should be careful moving things a

round the dome particular the gray ladder.

____end____

GENERAL COMMENT BY berkey: Tue May 05 02:02:58 GMT 2020

Afternoon low clouds eventually broke, but then we got into patches of cirrus and high sky brightness so no afternoon data

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____end____

ONSITE STAFF: berkey