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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 20 16:51:09 GMT 2020

Year: 20 Doy: 233

Observer: berkey

WEATHER COMMENT: berkey: Thu Aug 20 16:51:23 GMT 2020

Temp: 43.9f, Humidity: 54%, Pressure: 28.69in, Wind: 14mph from 172degs, Skies: patchy overcast

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Aug 20 17:14:41 GMT 2020

PM Blew off Kcor O1 front and back

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Aug 20 17:14:44 GMT 2020

PM Blew off Kcor Field Lens

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY Observer: Thu Aug 20 18:16:55 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

Thu Aug 20 18:33:58 GMT 2020 Kcor Focus/alignment program exited

Thu Aug 20 18:37:15 GMT 2020 KCOR Start Synoptic Patrol

Thu Aug 20 18:48:25 GMT 2020 KCOR End Patrol

Thu Aug 20 19:12:48 GMT 2020 KCOR Start Synoptic Patrol

Thu Aug 20 19:17:43 GMT 2020 KCOR End Patrol

Thu Aug 20 19:17:52 GMT 2020 KCOR End Patrol

GPS COMMENT by MLSO: Thu Aug 20 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_228\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_229\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_230\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_231\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_232\_2145.bin 2147483647

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Aug 20 23:07:53 GMT 2020

PM Washed Kcor O1

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Aug 20 23:07:53 GMT 2020

\_\_\_\_end\_\_\_\_

Thu Aug 20 23:28:49 GMT 2020 SGS Alignment complete

Thu Aug 20 23:28:50 GMT 2020 Kcor Focus/alignment program exited

Fri Aug 21 00:34:00 GMT 2020 SGS Alignment complete

Fri Aug 21 00:35:54 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 00:37:09 GMT 2020 KCOR End Patrol

Fri Aug 21 00:37:20 GMT 2020 KCOR End Patrol

Fri Aug 21 00:53:29 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 01:38:21 GMT 2020 KCOR End Patrol

Fri Aug 21 01:38:21 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Aug 21 01:53:32 GMT 2020 KCOR End Calibration Script

Fri Aug 21 01:53:49 GMT 2020 KCOR Start Synoptic Patrol

Fri Aug 21 01:53:49 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Aug 21 02:50:19 GMT 2020

The pipeline detected a CME about ~2:10UT. CME looks faint and fast no obvious activity in gong halpha.

\_\_\_end\_\_\_

Fri Aug 21 02:57:32 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri Aug 21 03:02:02 GMT 2020

Weird clouds all day spend at lot of time trying to dodge in and out of clouds, but things cleared up nicely in the afternoon.

\_\_\_end\_\_\_

ONSITE STAFF: berkey