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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 30 17:26:22 GMT 2020

Year: 20 Doy: 304

Observer: berkey

WEATHER COMMENT: berkey: Fri Oct 30 17:27:37 GMT 2020

Temp: 45.5f, Humidity: 31%, Pressure: 28.611in, Wind: 22mph from 222deg, Skies: A band of cirrus stretching across the sky south of the observatory.

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

GENERAL COMMENT BY berkey: Fri Oct 30 17:33:32 GMT 2020

Did not open windows upstairs. Dome shutter partially closed to windscreen

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

GENERAL COMMENT BY berkey: Fri Oct 30 17:33:50 GMT 2020

PM Blew off Kcor 01

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

Fri Oct 30 17:34:48 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 30 18:33:11 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 18:33:48 GMT 2020 KCOR End Patrol

Fri Oct 30 18:33:48 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Oct 30 18:49:04 GMT 2020 KCOR End Calibration Script

Fri Oct 30 18:49:21 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 18:49:21 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 19:43:40 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 20:21:14 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 30 20:21:51 GMT 2020 SGS Alignment complete

Fri Oct 30 20:23:31 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 30 20:24:50 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 20:49:45 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Fri Oct 30 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_299\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_300\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_301\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_302\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_303\_2145.bin 2147483647

Disk usage: /dev/sdal 916.9G 202.2G 668.1G 23% /mnt/usb

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

Fri Oct 30 21:56:42 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 30 21:58:16 GMT 2020 KCOR Start Synoptic Patrol

Fri Oct 30 23:17:09 GMT 2020 KCOR Start Synoptic Patrol

Sat Oct 31 00:49:42 GMT 2020 KCOR Start Synoptic Patrol

Sat Oct 31 01:27:44 GMT 2020 KCOR Start Synoptic Patrol

Sat Oct 31 02:22:48 GMT 2020 Kcor Focus/alignment program exited

Sat Oct 31 02:23:07 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Sat Oct 31 02:49:53 GMT 2020

Nice day of data. Some corona motion 17-19UT near PA330 and cme detected near PA 145 at 20Ut

Spend the whole day adjusting the dome shutter and postion to act as a wind screen.

end

ONSITE STAFF: berkey