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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 12 15:41:10 GMT 2020

Year: 20 Doy: 164

Observer: waters

WEATHER COMMENT: waters: Fri Jun 12 16:16:13 GMT 2020

Temp: 43.8f with windspeed at about 17-21mph from the Southeast. Sky looks clear.

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

GENERAL COMMENT BY waters: Fri Jun 12 16:44:35 GMT 2020

SGS wouldn't track again. Stopping and starting the GUI got it working again.

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

GENERAL COMMENT BY waters: Fri Jun 12 16:44:43 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Fri Jun 12 16:44:54 GMT 2020

Windows opened upstairs

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

GENERAL COMMENT BY waters: Fri Jun 12 16:47:42 GMT 2020

Sky is too bright at the moment. Waiting for it to dim before starting up

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

Fri Jun 12 17:04:05 GMT 2020 Kcor Focus/alignment program exited

Fri Jun 12 17:06:12 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Fri Jun 12 17:12:52 GMT 2020

Holding off on starting up Shabar as I have the dome turned as far Northeast to reduce the shake on the spar from the wind and this blocks Shabar.

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

GENERAL COMMENT BY waters: Fri Jun 12 18:02:43 GMT 2020

Going to hold off on calibrations as there is a prominence in the Southwest that is moving/changing.

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

GENERAL COMMENT BY waters: Fri Jun 12 20:09:33 GMT 2020

Closed the bottom shutter to help with some of the spar shake I'm seeing from time to time.

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

GENERAL COMMENT BY waters: Fri Jun 12 20:10:25 GMT 2020

Both windows in the East/Southeast were closed when I went up, seems the wind is a bit strong at the moment.

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

GPS COMMENT by MLSO: Fri Jun 12 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\_159\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_160\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_161\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_162\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_163\_2145.bin 2147483647

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

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Sat Jun 13 02:12:22 GMT 2020

At PA 232, a prominence has been evolving since start up. It seems to dissipates around 21:26:04UT but the cavity it is in continues to move throughout the day.

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

Sat Jun 13 02:21:18 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Sat Jun 13 02:27:27 GMT 2020

Besides the wind being a bit on the high side, a nice day to take data.

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

ONSITE STAFF: waters