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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 18 16:31:53 GMT 2020

Year: 20 Doy: 049

Observer: waters

WEATHER COMMENT: waters: Tue Feb 18 17:14:35 GMT 2020

Temp 42.1f with windspeed at about 20-25mph from the Sout-Southeast. Occasionally, I'm seeing the wind gust up to 30mph. Will wait for the wind to calm down a bit before opening.

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

Tue Feb 18 18:05:00 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY waters: Tue Feb 18 18:05:09 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY waters: Tue Feb 18 18:05:24 GMT 2020

Windows opened upstairs

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

Tue Feb 18 18:05:33 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Tue Feb 18 19:08:43 GMT 2020

Will hold off calibrations as it looks like something is happening in the Southeast corner of the Sun.

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

GENERAL COMMENT BY waters: Tue Feb 18 20:09:21 GMT 2020

Closed the lower shutter to try and reduce the spar shake that we started seeing.

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

GPS COMMENT by MLSO: Tue Feb 18 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_044\_2145.bin 2147483647

dataoutiq\_2020\_045\_2145.bin 2147483647

dataoutiq\_2020\_046\_2145.bin 2147483647

dataoutiq\_2020\_047\_2145.bin 2147483647

dataoutiq\_2020\_048\_2145.bin 2147483647

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

Wed Feb 19 02:23:07 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Feb 19 02:26:05 GMT 2020

Nice day today, aerosols came in around 1230 pm HST but still not too bad.

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

ONSITE STAFF: waters