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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 14 17:24:10 GMT 2020

Year: 20 Doy: 045

Observer: berkey

WEATHER COMMENT: berkey: Fri Feb 14 17:26:14 GMT 2020

Temp: 41.1f, Humidity: 84%, Pressure: 28.724in, Wind: 11mph from 170deg, Skies: Clear toward the east right now, but sky seems pretty dynamic I expect we will have clouds moving through the area over the course of the day

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

GENERAL COMMENT BY berkey: Fri Feb 14 17:42:40 GMT 2020

PM Blew off Kcor 01. Saw some dust on the back side so blew that off too.

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

GENERAL COMMENT BY berkey: Fri Feb 14 17:43:10 GMT 2020

PM Blew off Kcor Field Lens. Didn't see anything obviously bad but decided to blow it off anyway.

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

GENERAL COMMENT BY berkey: Fri Feb 14 17:43:23 GMT 2020

Opened windows upstairs.

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

Fri Feb 14 17:53:47 GMT 2020 Kcor Focus/alignment program exited

Fri Feb 14 17:53:54 GMT 2020 SGS Alignment complete

Fri Feb 14 17:55:14 GMT 2020 KCOR Start Synoptic Patrol

Fri Feb 14 18:23:43 GMT 2020 KCOR End Patrol

Fri Feb 14 18:23:52 GMT 2020 KCOR End Patrol

Fri Feb 14 19:01:08 GMT 2020 Kcor Focus/alignment program exited

Fri Feb 14 19:01:43 GMT 2020 KCOR Start Synoptic Patrol

Fri Feb 14 19:09:56 GMT 2020 KCOR End Patrol

Fri Feb 14 19:09:57 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Feb 14 19:25:09 GMT 2020 KCOR End Calibration Script

Fri Feb 14 19:25:26 GMT 2020 KCOR Start Synoptic Patrol

Fri Feb 14 19:25:26 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Feb 14 21:07:36 GMT 2020

Stopping obs for a kcor field lens maybe after optics inspection.

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

Fri Feb 14 21:07:35 GMT 2020 KCOR End Patrol

GPS COMMENT by MLSO: Fri Feb 14 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_040\_2226.bin 2147483647

dataoutiq\_2020\_041\_2145.bin 2147483647

dataoutiq\_2020\_042\_2145.bin 2147483647

dataoutiq\_2020\_043\_2145.bin 2147483647

dataoutiq\_2020\_044\_2145.bin 2147483647

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

Fri Feb 14 22:05:51 GMT 2020 SGS Alignment complete

GENERAL COMMENT BY berkey: Fri Feb 14 22:06:28 GMT 2020

PM Washed Kcor Field Lens.

Inspection revealed a spot that wouldn't blow off.

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

Fri Feb 14 22:07:11 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Feb 14 22:14:30 GMT 2020

Closing dome for clouds.

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

Fri Feb 14 23:30:10 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sat Feb 15 01:58:44 GMT 2020

Trying to squeeze some data in between the gaps in the clouds.

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

ONSITE STAFF: berkey