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Mauna Loa Solar Observatory Observer's Log  
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Sat Jan 18 17:25:39 GMT 2020

Year: 20 Doy: 018

Observer: stueben

WEATHER COMMENT: stueben: Sat Jan 18 17:26:54 GMT 2020

Temp: 37.6f, Humidity: 13%, Pressure: 28.757in, Wind: East 5-10 mph, Skies: Clear.

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

GENERAL COMMENT BY stueben: Sat Jan 18 18:03:26 GMT 2020

PM Blew off Kcor 01 frontnd opened the windows in the dome.

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

Sat Jan 18 18:05:01 GMT 2020 Kcor Focus/alignment program exited

Sat Jan 18 18:05:52 GMT 2020 KCOR Start Synoptic Patrol

Sat Jan 18 19:28:27 GMT 2020 KCOR End Patrol

Sat Jan 18 19:28:28 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jan 18 19:43:39 GMT 2020 KCOR End Calibration Script

Sat Jan 18 19:43:55 GMT 2020 KCOR Start Synoptic Patrol

Sat Jan 18 19:43:55 GMT 2020 KCOR Start Synoptic Patrol

Sat Jan 18 20:51:32 GMT 2020 KCOR End Patrol

Sat Jan 18 20:51:33 GMT 2020 KCOR End Patrol

Sat Jan 18 20:53:59 GMT 2020 SGS Alignment complete

Sat Jan 18 20:54:16 GMT 2020 Kcor Focus/alignment program exited

Sat Jan 18 20:55:09 GMT 2020 KCOR Start Synoptic Patrol

GPS by MLSO: Sat Jan 18 21:45:06 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_015\_1942.bin 24992176

dataoutiq\_2020\_015\_1956.bin 2147483647

dataoutiq\_2020\_016\_1956.bin 2147483647

dataoutiq\_2020\_017\_1956.bin 546154104

dataoutiq\_2020\_018\_0009.bin 2147483647

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

Sat Jan 18 22:53:16 GMT 2020 SGS Alignment complete

Sat Jan 18 22:53:24 GMT 2020 Kcor Focus/alignment program exited

Sat Jan 18 22:54:09 GMT 2020 KCOR Start Synoptic Patrol

\*\*GONG PROBLEM COMMENT BY stueben\*\* : Sun Jan 19 00:39:45 GMT 2020

The cpu board in the instrument computer seems to have failed. I replaced it with the spare. The system seems ok now.

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

Sun Jan 19 01:53:02 GMT 2020 KCOR End Patrol

WEATHER COMMENT: stueben: Sun Jan 19 01:54:25 GMT 2020

In orographic clouds, instruments idled.

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

GENERAL COMMENT BY stueben: Sun Jan 19 02:04:49 GMT 2020

Nice day, clear until 4pm. Very good seeing and low aerosols at startup. Observing conditions degraded in the afternoon but were still reasonable.

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

ONSITE STAFF: stueben