
Mauna Loa Solar Observatory Observer's Log

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