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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 5 17:25:56 GMT 2020

Year: 20 Doy: 065

Observer: stueben

WEATHER COMMENT: stueben: Thu Mar 05 17:27:36 GMT 2020

Temp: 39.3f, Humidity: 12%, Pressure: 28.763in, Wind: Southwest 10-15 mph, Skies: Clear.

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

Thu Mar 05 17:41:52 GMT 2020 Kcor Focus/alignment program exited

Thu Mar 05 17:42:41 GMT 2020 KCOR Start Synoptic Patrol

Thu Mar 05 19:03:19 GMT 2020 KCOR End Patrol

Thu Mar 05 19:03:20 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Mar 05 19:18:35 GMT 2020 KCOR End Calibration Script

Thu Mar 05 19:18:51 GMT 2020 KCOR Start Synoptic Patrol

Thu Mar 05 19:18:52 GMT 2020 KCOR Start Synoptic Patrol

Thu Mar 05 19:59:18 GMT 2020 KCOR End Patrol

Thu Mar 05 21:02:56 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Thu Mar 05 21:45:07 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

dataoutiq\_2020\_060\_2145.bin 2147483647

dataoutiq\_2020\_061\_2145.bin 2147483647

dataoutiq\_2020\_062\_2145.bin 2147483647

dataoutiq\_2020\_063\_2145.bin 2147483647

dataoutiq\_2020\_064\_2145.bin 2147483647

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

Thu Mar 05 22:41:07 GMT 2020 KCOR End Patrol

WEATHER COMMENT: stueben: Thu Mar 05 22:42:10 GMT 2020

Orographic clouds are degrading bimages.

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

Thu Mar 05 22:46:45 GMT 2020 KCOR Start Synoptic Patrol

Thu Mar 05 22:51:50 GMT 2020 KCOR End Patrol

Thu Mar 05 22:52:00 GMT 2020 KCOR End Patrol

WEATHER COMMENT: stueben: Thu Mar 05 22:53:43 GMT 2020

In clouds, instruments idled.

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

Thu Mar 05 23:55:49 GMT 2020 KCOR Start Synoptic Patrol

Fri Mar 06 00:11:56 GMT 2020 KCOR End Patrol

Fri Mar 06 00:11:56 GMT 2020 KCOR End Patrol

WEATHER COMMENT: stueben: Fri Mar 06 00:22:41 GMT 2020

In denser clouds.

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

GENERAL COMMENT BY stueben: Fri Mar 06 01:06:46 GMT 2020

Good seeing and low aerosols at startup. Observing conditions gradually deteriorated after 9am and orographic clouds started coming up about 1pm becoming dense by 2:30.

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

ONSITE STAFF: stueben