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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 20 16:28:02 GMT 2019

Year: 19 Doy: 232

Observer: stueben

WEATHER COMMENT: stueben: Tue Aug 20 16:29:00 GMT 2019

Temp: 47.0f, Humidity: 62%, Pressure: 28.587in, Wind: South 15-20 mph, Skies: Clear.

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

Tue Aug 20 17:14:01 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY stueben: Tue Aug 20 17:14:48 GMT 2019

PM Blew off Kcor O1 front, opened the windows in the dome.

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

Tue Aug 20 17:16:51 GMT 2019 KCOR Modulation started in the proper state

Tue Aug 20 17:18:40 GMT 2019 KCOR Start Synoptic Patrol

Tue Aug 20 18:30:09 GMT 2019 KCOR End Patrol

Tue Aug 20 18:30:11 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Aug 20 18:45:30 GMT 2019 KCOR End Calibration Script

Tue Aug 20 18:45:48 GMT 2019 KCOR Start Synoptic Patrol

Tue Aug 20 18:45:48 GMT 2019 KCOR Start Synoptic Patrol

Tue Aug 20 20:02:26 GMT 2019 SGS Alignment complete

Tue Aug 20 21:23:21 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Tue Aug 20 21:24:36 GMT 2019

In orographic clouds, instruments idled.

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

GONG COMMENT BY stueben: Wed Aug 21 00:57:33 GMT 2019

Spent time in the shelter trying to adjust the cooling temperature setpoint. I had received an updated procedure from a rep for the cooler, but was still unable to adjust the setpoint below 20C.

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

GENERAL COMMENT BY stueben: Wed Aug 21 01:20:07 GMT 2019

Good seeing and low aerosols at startup. Seeing and aerosols degraded rapidly as the morning progressed. Orographic clouds came up by about 11:30.

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

ONSITE STAFF: stueben