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Mauna Loa Solar Observatory Observer's Log

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Tue Oct 8 16:59:34 GMT 2019

Year: 19 Doy: 281

Observer: stueben

WEATHER COMMENT: stueben: Tue Oct 08 17:01:11 GMT 2019

Temp: 45.5f, Humidity: 24%, Pressure: 28.604in, Wind: Light southern breeze, Skies: Some cirrus east and south, mostly clear elsewhere.

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

GENERAL COMMENT BY stueben: Tue Oct 08 17:14:13 GMT 2019

PM Blew off Kcor 01 front, opened the windows in the dome.

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

Tue Oct 08 17:22:50 GMT 2019 KCOR Modulation started in the proper state

Tue Oct 08 17:24:19 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 08 18:36:34 GMT 2019 KCOR End Patrol

Tue Oct 08 18:36:36 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Oct 08 18:51:54 GMT 2019 KCOR End Calibration Script

Tue Oct 08 18:52:11 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 08 18:52:12 GMT 2019 KCOR Start Synoptic Patrol

Tue Oct 08 21:07:32 GMT 2019 SGS Alignment complete

Tue Oct 08 22:23:49 GMT 2019 KCOR End Patrol

KCOR COMMENT BY stueben: Tue Oct 08 23:02:03 GMT 2019

Stopped observing to place pieces of Spectral Black sheet around the area of the occult er.

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

Tue Oct 08 23:02:49 GMT 2019 KCOR Modulation started in the proper state

Tue Oct 08 23:04:24 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Tue Oct 08 23:25:24 GMT 2019

Orographic clouds are beginning to degrade images.

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

Tue Oct 08 23:43:53 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Tue Oct 08 23:45:13 GMT 2019

In clouds, instruments idled.

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

WEATHER COMMENT: stueben: Wed Oct 09 01:11:35 GMT 2019

Fog.

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

GENERAL COMMENT BY stueben: Wed Oct 09 01:22:33 GMT 2019

Nice morning. Good seeing but some aerosols at startup. Observing conditions degraded over the morning with orographic clouds starting to form before noon and becoming dense by about 1pm.

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

ONSITE STAFF: stueben