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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 23 16:28:34 GMT 2019

Year: 19 Doy: 204

Observer: stueben

WEATHER COMMENT: stueben: Tue Jul 23 16:29:55 GMT 2019

Temp: 43.8f, Humidity: 83%, Pressure: 28.727in, Wind: South 5-10 mph, Skies: Mostly clear, but some cirrus near east and north horizons.

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

Tue Jul 23 17:20:20 GMT 2019 Kcor Focus/alignment program exited

GENERAL COMMENT BY stueben: Tue Jul 23 17:21:31 GMT 2019

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

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

Tue Jul 23 17:22:12 GMT 2019 KCOR Modulation started in the proper state

Tue Jul 23 18:02:33 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Tue Jul 23 18:06:44 GMT 2019

Passing through thin cirrus, but as corona is still visible I'm letting kcor run.

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

Tue Jul 23 19:26:42 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Tue Jul 23 19:33:31 GMT 2019

The sky is too bright, instruments idled.

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

Tue Jul 23 20:21:21 GMT 2019 SGS Alignment complete

WEATHER COMMENT: stueben: Tue Jul 23 20:22:01 GMT 2019

In clear sky, restarting.

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

Tue Jul 23 20:22:10 GMT 2019 Kcor Focus/alignment program exited

Tue Jul 23 20:23:55 GMT 2019 KCOR Modulation started in the proper state

Tue Jul 23 20:25:21 GMT 2019 KCOR Start Synoptic Patrol

Tue Jul 23 22:58:35 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Tue Jul 23 22:59:22 GMT 2019

In orographic clouds, instruments idled.

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

Tue Jul 23 23:19:44 GMT 2019 KCOR Modulation started in the proper state

Tue Jul 23 23:22:13 GMT 2019 SGS Alignment complete

WEATHER COMMENT: stueben: Tue Jul 23 23:23:07 GMT 2019

In clear sky again.

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

Tue Jul 23 23:23:16 GMT 2019 KCOR Start Synoptic Patrol

Tue Jul 23 23:35:44 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY stueben: Wed Jul 24 01:26:48 GMT 2019

Marginal observing day. Fair seeing and significant aerosols at startup. In and out of thin cirrus in the morning and orographic clouds late morning and early afternoon.

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

ONSITE STAFF: stueben