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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 9 16:48:36 GMT 2019

Year: 19 Doy: 099

Observer: stueben

WEATHER COMMENT: stueben: Tue Apr 09 16:52:53 GMT 2019

Temp: 38.2f, Humidity: 9%, Pressure: 28.784in, Wind: South 5-10 mph, Skies: Clear.

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

GENERAL COMMENT BY stueben: Tue Apr 09 17:08:45 GMT 2019

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

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

Tue Apr 09 17:10:33 GMT 2019 Kcor Focus/alignment program exited

Tue Apr 09 17:16:06 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Tue Apr 09 17:48:51 GMT 2019

The sky is bright.

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

Tue Apr 09 18:39:10 GMT 2019 KCOR End Patrol

Tue Apr 09 18:45:49 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY stueben: Tue Apr 09 18:49:10 GMT 2019

Processed images didn't look quite right, stopped and restarted kcor to check if the polarization sequence was correct.

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

KCOR COMMENT BY stueben: Tue Apr 09 20:43:08 GMT 2019

The kcor image problem was a poor calibration image from a previous day.

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

Tue Apr 09 20:43:22 GMT 2019 KCOR End Patrol

Tue Apr 09 20:43:24 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Apr 09 20:58:34 GMT 2019 KCOR End Calibration Script

Tue Apr 09 20:58:51 GMT 2019 KCOR Start Synoptic Patrol

Tue Apr 09 20:58:53 GMT 2019 KCOR Start Synoptic Patrol

Tue Apr 09 23:02:30 GMT 2019 SGS Alignment complete

Tue Apr 09 23:25:19 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Tue Apr 09 23:28:42 GMT 2019

In rapidly building orographic clouds, instruments idled.

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

GENERAL COMMENT BY stueben: Wed Apr 10 01:06:13 GMT 2019

Fair seeing at startup with some aerosols. More aerosols and degraded seeing after 10am. Orographic clouds came up rapidly about 1:30.

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

ONSITE STAFF: stueben