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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 21 17:01:34 GMT 2019

Year: 19 Doy: 264

Observer: stueben

WEATHER COMMENT: stueben: Sat Sep 21 17:02:57 GMT 2019

Temp: 42.8f, Humidity: 75%, Pressure: 28.646in, Wind: South 5 mph, Skies: Cirrus east and south, clearer overhead.

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

GENERAL COMMENT BY stueben: Sat Sep 21 17:58:53 GMT 2019

PM Washed Kcor O1 front and opened the windows in the dome.

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

Sat Sep 21 17:59:10 GMT 2019 Kcor Focus/alignment program exited

Sat Sep 21 18:00:54 GMT 2019 KCOR Modulation started in the proper state

Sat Sep 21 18:17:00 GMT 2019 KCOR Start Synoptic Patrol

Sat Sep 21 19:22:57 GMT 2019 SGS Alignment complete

Sat Sep 21 19:22:49 GMT 2019 KCOR End Patrol

Sat Sep 21 19:22:51 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Sep 21 19:54:05 GMT 2019 KCOR Modulation started in the proper state

Sat Sep 21 19:55:35 GMT 2019 KCOR Start Synoptic Patrol

KCOR COMMENT BY stueben: Sat Sep 21 19:57:20 GMT 2019

Crashing during calibration routine, stopped and restarted.

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

Sat Sep 21 20:05:37 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Sat Sep 21 20:20:15 GMT 2019

In orographic clouds, instruments idled.

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

WEATHER COMMENT: stueben: Sat Sep 21 21:55:55 GMT 2019

Rain.

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

GENERAL COMMENT BY stueben: Sun Sep 22 01:01:45 GMT 2019

Cloudy at startup time, but clouds mostly cleared by 8am, then good seeing with low aerosols. Orographic clouds came up about 10am becoming dark and dense for the rest of the day.

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

ONSITE STAFF: stueben