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Mauna Loa Solar Observatory Observer's Log  
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Sat Apr 20 16:23:50 GMT 2019

Year: 19 Doy: 110

Observer: stueben

WEATHER COMMENT: stueben: Sat Apr 20 16:28:11 GMT 2019

Temp: 43.8f, Humidity: 5%, Pressure: 28.706in, Wind: South 10-15 mph, Skies: Clear.

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

GENERAL COMMENT BY stueben: Sat Apr 20 16:52:41 GMT 2019

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

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

Sat Apr 20 17:05:26 GMT 2019 Kcor Focus/alignment program exited

Sat Apr 20 17:13:34 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Sat Apr 20 17:21:32 GMT 2019

The sky is a bit bright.

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

Sat Apr 20 19:19:45 GMT 2019 KCOR End Patrol

Sat Apr 20 19:19:46 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Apr 20 19:34:57 GMT 2019 KCOR End Calibration Script

Sat Apr 20 19:35:14 GMT 2019 KCOR Start Synoptic Patrol

Sat Apr 20 19:35:15 GMT 2019 KCOR Start Synoptic Patrol

Sat Apr 20 22:49:35 GMT 2019 SGS Alignment complete

\*\*\*\*Possible CME in Progress stueben\*\*\*\* : Sat Apr 20 23:25:47 GMT 2019

Possible CME seen launching near PA:290 at time 2105UT.

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

Sun Apr 21 00:26:21 GMT 2019 SGS Alignment complete

Sun Apr 21 02:20:29 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY stueben: Sun Apr 21 02:27:07 GMT 2019

Nice day, clear all day. Good seeing and low aerosols at startup but slightly bright sky. Sky brightness decreased as the morning progressed, but aerosols increased and seeing degraded after 11am.

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

ONSITE STAFF: stueben