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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 7 16:25:05 GMT 2018

Year: 18 Doy: 219

Observer: stueben

WEATHER COMMENT: stueben: Tue Aug 07 16:28:51 GMT 2018

Temp: 47.6f, Humidity: 20%, Pressure: 28.566in, Wind: Southeast 10-15 mph, Skies: Cirrus covers most of the sky at present

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

GENERAL COMMENT BY stueben: Tue Aug 07 17:01:55 GMT 2018

PM Blew off Kcor O1 front. Opened the windows in the dome.

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

Tue Aug 07 19:58:44 GMT 2018 Kcor Focus/alignment program exited

WEATHER COMMENT: stueben: Tue Aug 07 20:01:22 GMT 2018

Cirrus has cleared, starting observations.

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

Tue Aug 07 20:05:02 GMT 2018 KCOR Start Synoptic Patrol

Tue Aug 07 21:34:22 GMT 2018 KCOR End Patrol

Tue Aug 07 21:34:23 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Aug 07 21:49:46 GMT 2018 KCOR End Calibration Script

Tue Aug 07 21:50:03 GMT 2018 KCOR Start Synoptic Patrol

Tue Aug 07 21:50:05 GMT 2018 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Tue Aug 07 22:03:28 GMT 2018

In clouds/smoke, instruments idled. Smells like smoke, though the brush fire is out, and came up from the south/west.

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

WEATHER COMMENT: stueben: Tue Aug 07 22:08:56 GMT 2018

The source of the smoke appears to be a new brush fire on the west side of Volcanoes National Park.

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

WEATHER COMMENT: stueben: Tue Aug 07 22:57:00 GMT 2018

The dense smoke has cleared, but the sky is still too bright for observation.

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

GENERAL COMMENT BY stueben: Wed Aug 08 01:44:30 GMT 2018

Cirrus at startup time cleared by 10AM, then fair seeing with no visible smog or brushfire smoke. Observed from 10AM until noon when smoke from a new brushfire near volcanoes park came up.

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

ONSITE STAFF: stueben