
Mauna Loa Solar Observatory Observer's Log

Thu Aug 8 16:31:31 GMT 2019

Year: 19 Doy: 220

Observer: stueben

WEATHER COMMENT: stueben: Thu Aug 08 16:32:14 GMT 2019

Temp: 43.2f, Humidity: 70%, Pressure: 28.722in, Wind: South 5-10 mph, Skies: Clear.

____end____

GENERAL COMMENT BY stueben: Thu Aug 08 17:05:57 GMT 2019

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

____end____

Thu Aug 08 18:20:46 GMT 2019 Kcor Focus/alignment program exited

Thu Aug 08 18:25:28 GMT 2019 KCOR Modulation started in the proper state

Thu Aug 08 18:34:06 GMT 2019 KCOR Start Synoptic Patrol

KCOR PROBLEM COMMENT BY stueben : Thu Aug 08 18:37:43 GMT 2019

When I tried to start up this morning the focus position was back behind the - end of travel and would not move forward past the -EOT limit switch. Upon investigating I discovered that it had moved far enough back that the gasket around the top went behind the fixed part of the tube and jammed when it moved forward. I manually moved the focus back and then carefully moved it forward while keeping the gasket from jamming again. I suspect that the origin of the problem was powering down kcor with the spar vertical yesterday when moving it onto the new UPS.

____end____

Thu Aug 08 19:32:49 GMT 2019 KCOR End Patrol

Thu Aug 08 19:32:51 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Aug 08 19:48:07 GMT 2019 KCOR End Calibration Script

Thu Aug 08 19:48:25 GMT 2019 KCOR Start Synoptic Patrol

Thu Aug 08 19:48:26 GMT 2019 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Thu Aug 08 23:14:03 GMT 2019

Orographic clouds are degrading images.

____end____

Thu Aug 08 23:14:33 GMT 2019 KCOR End Patrol

WEATHER COMMENT: stueben: Thu Aug 08 23:47:09 GMT 2019

In clouds, instruments idled.

____end____

GENERAL COMMENT BY stueben: Fri Aug 09 01:08:04 GMT 2019

Nice morning. Fair seeing and some aerosols at startup. Observing conditions deteriorated late morning and orographic clouds came up about 1:30.

____end____

ONSITE STAFF: stueben