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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 3 16:51:25 GMT 2017

Year: 17 Doy: 276

Observer: stueben

WEATHER COMMENT: stueben: Tue Oct 03 16:53:21 GMT 2017

Temp: 42.2f, Humidity: 53%, Pressure: 28.694in, Wind: South 5mph, Skies: Cirrus covers most of the sky at present.

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

GENERAL COMMENT BY stueben: Tue Oct 03 17:13:53 GMT 2017

An ambulance and a search/rescue vehicle were coming down the mountain as I was going up.

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

GENERAL COMMENT BY stueben: Tue Oct 03 17:14:23 GMT 2017

PM Blew off Kcor O1 front.

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

GENERAL COMMENT BY stueben: Tue Oct 03 17:14:40 GMT 2017

PM Blew off CoMP O1.

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

Tue Oct 03 18:07:13 GMT 2017 Kcor Focus/alignment program exited

Tue Oct 03 18:07:44 GMT 2017 CoMP occulter has been re-centered

WEATHER COMMENT: stueben: Tue Oct 03 18:08:41 GMT 2017

Cirrus has cleared, starting instruments.

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

Tue Oct 03 18:08:47 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue Oct 03 18:13:37 GMT 2017 KCOR Start Synoptic Patrol

Tue Oct 03 19:00:53 GMT 2017 KCOR End Patrol

Tue Oct 03 19:00:54 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Tue Oct 03 19:16:15 GMT 2017 KCOR End Calibration Script

Tue Oct 03 19:16:33 GMT 2017 KCOR Start Synoptic Patrol

Tue Oct 03 19:16:34 GMT 2017 KCOR Start Synoptic Patrol

GONG COMMENT BY stueben: Tue Oct 03 20:45:06 GMT 2017

Per a phone call from Sang, I swapped in a spare left resolver board and put back the recently swapped guider board.

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

Tue Oct 03 20:50:25 GMT 2017 COMP End Patrol

Tue Oct 03 20:52:37 GMT 2017 SGS Alignment complete

Tue Oct 03 20:53:59 GMT 2017 CoMP occulter has been re-centered

Tue Oct 03 20:54:04 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk

WEATHER COMMENT: stueben: Tue Oct 03 22:16:11 GMT 2017

The sky is getting quite bright and orographic clouds are forming to the west.

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

Tue Oct 03 22:26:28 GMT 2017 COMP End Patrol

Tue Oct 03 22:28:23 GMT 2017 SGS Alignment complete

Tue Oct 03 22:28:42 GMT 2017 CoMP occulter has been re-centered

Tue Oct 03 22:28:46 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Tue Oct 03 23:06:45 GMT 2017 KCOR End Patrol

Tue Oct 03 23:06:14 GMT 2017 CoMP Paused for clouds

WEATHER COMMENT: stueben: Tue Oct 03 23:07:30 GMT 2017

Orographic clouds are degrading images.

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

Tue Oct 03 23:23:30 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover

Tue Oct 03 23:23:32 GMT 2017 KCOR End Patrol

Tue Oct 03 23:40:49 GMT 2017 CoMP Restarted from pause

Tue Oct 03 23:41:09 GMT 2017 COMP End Patrol

WEATHER COMMENT: stueben: Tue Oct 03 23:46:44 GMT 2017

In clouds, instruments idled.

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

WEATHER COMMENT: stueben: Wed Oct 04 01:23:45 GMT 2017

Blowing fog.

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

GENERAL COMMENT BY stueben: Wed Oct 04 01:27:03 GMT 2017

In cirrus until 8AM, then fair seeing with some aerosols. With light winds sky conditions degraded over the morning until about 1:30 when orographic clouds came up ending observations.

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