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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 20 16:59:42 GMT 2018

Year: 18 Doy: 051

Observer: waters

WEATHER COMMENT: waters: Tue Feb 20 17:04:52 GMT 2018

Temp 33F with windspeed at about 14-20mph from the West-Southwest. Sky is clear except for a band of cirrus over Mauna Kea.

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

GENERAL COMMENT BY waters: Tue Feb 20 17:22:24 GMT 2018

PM Blew off Kcor O1

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

GENERAL COMMENT BY waters: Tue Feb 20 17:22:27 GMT 2018

PM Blew off CoMP O1

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

GONG COMMENT BY waters: Tue Feb 20 17:45:10 GMT 2018

Went down to the GONG shelter and unstowed the instrument.

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

KCOR COMMENT BY waters: Tue Feb 20 17:45:32 GMT 2018

Temp for K-Cor is at 32.4C, will wait for it to warm up before starting up .

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

Tue Feb 20 18:22:41 GMT 2018 SGS Alignment complete

Tue Feb 20 18:22:39 GMT 2018 CoMP occulter has been re-centered

Tue Feb 20 18:22:56 GMT 2018 Kcor Focus/alignment program exited

Tue Feb 20 18:24:07 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Tue Feb 20 18:26:46 GMT 2018 KCOR Start Synoptic Patrol

Tue Feb 20 19:04:49 GMT 2018 KCOR End Patrol

Tue Feb 20 19:04:50 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Feb 20 19:20:11 GMT 2018 KCOR End Calibration Script

Tue Feb 20 19:20:28 GMT 2018 KCOR Start Synoptic Patrol

Tue Feb 20 19:20:29 GMT 2018 KCOR Start Synoptic Patrol

Tue Feb 20 19:58:50 GMT 2018 COMP End Patrol

Tue Feb 20 19:59:43 GMT 2018 CoMP occulter has been re-centered

Tue Feb 20 19:59:44 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL COMMENT BY waters: Tue Feb 20 21:03:42 GMT 2018

Did a meridian flip for shabar.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Feb 20 21:27:50 GMT 2018

CMEdetection software not functioning at all. Came up completely blank after hitting start; no error message or anything. Restarted and still the same response.

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

Tue Feb 20 21:34:09 GMT 2018 COMP End Patrol

Tue Feb 20 21:34:10 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Tue Feb 20 23:06:53 GMT 2018 KCOR End Patrol

Tue Feb 20 23:07:14 GMT 2018 COMP End Patrol

Tue Feb 20 23:08:12 GMT 2018 SGS Alignment complete

Tue Feb 20 23:08:02 GMT 2018 KCOR Start Synoptic Patrol

Tue Feb 20 23:08:27 GMT 2018 CoMP occulter has been re-centered

Tue Feb 20 23:08:29 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL OBSERVATORY COMMENT BY waters: Tue Feb 20 23:31:43 GMT 2018

The Dec error on SGS just started increasing until it almost topped off at 100arcsec. The wind was probably at about 19mph from the West. The interesting thing is that the data didn't look affected at all, which we usually see a shift in K-Co r. Then it just died back down.

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

Wed Feb 21 00:43:14 GMT 2018 COMP End Patrol

Wed Feb 21 00:43:15 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Wed Feb 21 01:01:09 GMT 2018 KCOR End Patrol

Wed Feb 21 01:01:18 GMT 2018 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 21 01:03:33 GMT 2018

Idling for some clouds passing.

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

Wed Feb 21 01:30:41 GMT 2018 CoMP Restarted from pause

Wed Feb 21 01:31:36 GMT 2018 KCOR Start Synoptic Patrol

Wed Feb 21 02:47:26 GMT 2018 COMP End Patrol

Wed Feb 21 02:47:27 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Wed Feb 21 02:53:44 GMT 2018 COMP End Patrol

ONSITE STAFF: waters