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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 19 16:49:52 GMT 2018

Year: 18 Doy: 019

Observer: berkey

WEATHER COMMENT: berkey: Fri Jan 19 16:50:01 GMT 2018

Temp: 37.3f, Humidity: 22%, Pressure: 28.776in, Wind: 12mph from 176degs, Skies: cirrus to the south

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

GENERAL COMMENT BY berkey: Fri Jan 19 17:23:08 GMT 2018

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Fri Jan 19 17:23:12 GMT 2018

PM Blew off CoMP O1

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

GENERAL COMMENT BY berkey: Fri Jan 19 17:24:20 GMT 2018

Kcor lyotstop changed to 30mm (was 35mm)

Kcor exposure time set to 3.5ms (was 2.5ms)

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

Fri Jan 19 17:44:15 GMT 2018 CoMP occulter has been re-centered

Fri Jan 19 18:07:21 GMT 2018 SGS Alignment complete

Fri Jan 19 18:08:06 GMT 2018 Kcor Focus/alignment program exited

Fri Jan 19 18:10:26 GMT 2018 CoMP occulter has been re-centered

Fri Jan 19 18:12:21 GMT 2018 CoMP Start Patrol on cookbook: synoptic-00012.cbk

Fri Jan 19 18:14:09 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 18:16:27 GMT 2018 KCOR End Patrol

Fri Jan 19 18:19:06 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 18:29:17 GMT 2018 KCOR End Patrol

Fri Jan 19 18:29:18 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jan 19 18:35:00 GMT 2018 CoMP Paused for clouds

GENERAL COMMENT BY berkey: Fri Jan 19 18:35:28 GMT 2018

Clouds in most of the kcor calibration. Looks like we got a dark, calpol and the first polarization direction, before clouds blow in.

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

Fri Jan 19 18:44:37 GMT 2018 KCOR End Calibration Script

Fri Jan 19 18:44:54 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 18:44:55 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 18:58:03 GMT 2018 KCOR End Patrol

Fri Jan 19 19:00:08 GMT 2018 CoMP Restarted from pause

Fri Jan 19 19:05:19 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 19:08:16 GMT 2018 KCOR End Patrol

Fri Jan 19 19:09:45 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 19:09:46 GMT 2018 KCOR End Patrol

Fri Jan 19 19:13:09 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 19:13:13 GMT 2018 KCOR End Patrol

Fri Jan 19 19:13:14 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jan 19 19:28:31 GMT 2018 KCOR End Calibration Script

Fri Jan 19 19:28:49 GMT 2018 KCOR Start Synoptic Patrol

Fri Jan 19 19:28:50 GMT 2018 KCOR Start Synoptic Patrol  
KCOR COMMENT BY berkey: Fri Jan 19 19:29:51 GMT 2018  
Second calibration seemed to complete without clouds.

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

Fri Jan 19 19:30:04 GMT 2018 KCOR End Patrol  
Fri Jan 19 19:30:50 GMT 2018 CoMP Paused for clouds  
Fri Jan 19 20:30:54 GMT 2018 CoMP Restarted from pause  
Fri Jan 19 20:30:55 GMT 2018 COMP End Patrol  
Fri Jan 19 20:31:31 GMT 2018 CoMP occulter has been re-centered  
GENERAL COMMENT BY berkey: Fri Jan 19 21:16:05 GMT 2018  
Slight shabar realignment. (a little off in Dec)

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

GENERAL COMMENT BY berkey: Fri Jan 19 21:16:06 GMT 2018

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

Fri Jan 19 21:21:57 GMT 2018 CoMP occulter has been re-centered  
Fri Jan 19 21:23:43 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Fri Jan 19 21:25:58 GMT 2018 Kcor Focus/alignment program exited  
Fri Jan 19 21:29:54 GMT 2018 KCOR Start Synoptic Patrol  
Fri Jan 19 21:44:05 GMT 2018 KCOR End Patrol  
Fri Jan 19 22:06:22 GMT 2018 CoMP Paused for clouds  
Fri Jan 19 22:36:31 GMT 2018 CoMP Restarted from pause  
Fri Jan 19 22:44:17 GMT 2018 KCOR Start Synoptic Patrol  
Fri Jan 19 22:54:14 GMT 2018 SGS Alignment complete  
Fri Jan 19 23:23:40 GMT 2018 KCOR End Patrol  
Fri Jan 19 23:26:25 GMT 2018 COMP End Patrol  
Sat Jan 20 00:13:29 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Sat Jan 20 00:15:07 GMT 2018 KCOR Start Synoptic Patrol  
Sat Jan 20 00:15:46 GMT 2018 KCOR End Patrol  
Sat Jan 20 00:16:13 GMT 2018 CoMP Paused for clouds  
Sat Jan 20 00:42:43 GMT 2018 CoMP Restarted from pause  
GENERAL COMMENT BY berkey: Sat Jan 20 01:31:06 GMT 2018  
shabar meridian flip

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

Sat Jan 20 01:31:25 GMT 2018 KCOR Start Synoptic Patrol  
Sat Jan 20 01:53:29 GMT 2018 KCOR End Patrol  
Sat Jan 20 02:01:45 GMT 2018 CoMP Paused for clouds  
Sat Jan 20 02:08:06 GMT 2018 CoMP Restarted from pause  
Sat Jan 20 02:08:06 GMT 2018 COMP End Patrol  
ONSITE STAFF: berkey