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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 14 16:47:24 GMT 2018

Year: 18 Doy: 014

Observer: waters

WEATHER COMMENT: waters: Sun Jan 14 16:56:43 GMT 2018

Temp 39F with windspeed at about 6-10mph from the South. There are a few scattered bands of cirrus from the Northwest to the Northeast and it is a bit voggy down below but the Sun's path looks clear at present.

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

GENERAL COMMENT BY waters: Sun Jan 14 17:18:32 GMT 2018

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sun Jan 14 17:18:36 GMT 2018

PM Blew off CoMP 01

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

Sun Jan 14 18:02:58 GMT 2018 SGS Alignment complete

Sun Jan 14 18:03:15 GMT 2018 CoMP occulter has been re-centered

Sun Jan 14 18:04:06 GMT 2018 Kcor Focus/alignment program exited

Sun Jan 14 18:04:54 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sun Jan 14 18:08:26 GMT 2018 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 18:20:29 GMT 2018

Temp in the upper dome before opening was 47F

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

Sun Jan 14 18:59:59 GMT 2018 KCOR End Patrol

Sun Jan 14 19:00:00 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 19:02:56 GMT 2018

Temp in the upper dome at 57F

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

Sun Jan 14 19:15:20 GMT 2018 KCOR End Calibration Script

Sun Jan 14 19:15:37 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 19:15:38 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 19:39:26 GMT 2018 KCOR End Patrol

Sun Jan 14 19:39:29 GMT 2018 COMP End Patrol

Sun Jan 14 19:40:14 GMT 2018 SGS Alignment complete

Sun Jan 14 19:40:13 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 19:41:01 GMT 2018 CoMP occulter has been re-centered

Sun Jan 14 19:41:03 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sun Jan 14 20:45:48 GMT 2018 KCOR End Patrol

Sun Jan 14 20:46:30 GMT 2018 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 20:46:14 GMT 2018

Sky getting bright. Instruments idled for a bit.

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

Sun Jan 14 20:52:48 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 20:52:53 GMT 2018 CoMP Restarted from pause

Sun Jan 14 21:01:07 GMT 2018 KCOR End Patrol

Sun Jan 14 21:01:16 GMT 2018 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 21:01:28 GMT 2018

Pausing instruments for passing end of a cirrus band.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 21:02:29 GMT 2018

67F in the upper dome

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

Sun Jan 14 21:05:14 GMT 2018 CoMP Restarted from pause

Sun Jan 14 21:06:02 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 21:26:20 GMT 2018 KCOR End Patrol

Sun Jan 14 21:26:24 GMT 2018 COMP End Patrol

Sun Jan 14 21:27:48 GMT 2018 SGS Alignment complete

Sun Jan 14 21:27:47 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 21:28:50 GMT 2018 CoMP occulter has been re-centered

Sun Jan 14 21:28:51 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk

Sun Jan 14 23:01:38 GMT 2018 COMP End Patrol

Sun Jan 14 23:03:00 GMT 2018 KCOR End Patrol

Sun Jan 14 23:03:44 GMT 2018 SGS Alignment complete

Sun Jan 14 23:03:43 GMT 2018 KCOR Start Synoptic Patrol

Sun Jan 14 23:04:45 GMT 2018 CoMP occulter has been re-centered

Sun Jan 14 23:04:48 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sun Jan 14 23:26:39 GMT 2018

71F in the upper dome

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

Mon Jan 15 00:29:59 GMT 2018 KCOR End Patrol

Mon Jan 15 00:30:32 GMT 2018 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 15 00:31:16 GMT 2018

Some clouds have come up, instruments idled.

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

Mon Jan 15 00:37:01 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 00:37:04 GMT 2018 CoMP Restarted from pause

Mon Jan 15 00:38:27 GMT 2018 KCOR End Patrol

Mon Jan 15 00:38:45 GMT 2018 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 15 01:03:50 GMT 2018

71F in the upper dome

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 15 01:38:06 GMT 2018

Clouds have gone but the sky is too bright to run instruments.

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

Mon Jan 15 02:19:58 GMT 2018 CoMP Restarted from pause

Mon Jan 15 02:20:01 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 02:27:54 GMT 2018 KCOR End Patrol

Mon Jan 15 02:28:00 GMT 2018 COMP End Patrol

Mon Jan 15 02:28:14 GMT 2018 SGS Alignment complete

Mon Jan 15 02:28:45 GMT 2018 SGS Alignment complete

Mon Jan 15 02:28:43 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 02:28:57 GMT 2018 CoMP occulter has been re-centered

Mon Jan 15 02:28:59 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Mon Jan 15 02:52:02 GMT 2018 KCOR End Patrol

Mon Jan 15 02:52:59 GMT 2018 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jan 15 02:58:28 GMT 2018

69F in upper dome

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

ONSITE STAFF: waters