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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 8 16:34:39 GMT 2017

Year: 17 Doy: 312

Observer: waters

WEATHER COMMENT: waters: Wed Nov 8 16:34:48 GMT 2017

Temp 47F with windspeed at about 10-15mph from the Southeast. Some cirrus on the all around the horizon at the moment. Looks like it might clear for a bit.

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

Wed Nov 08 16:53:45 GMT 2017 SGS Alignment complete

GENERAL COMMENT BY waters: Wed Nov 08 16:52:10 GMT 2017

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Wed Nov 08 16:52:18 GMT 2017

PM Blew off CoMP 01

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

Wed Nov 08 16:54:21 GMT 2017 CoMP occulter has been re-centered

Wed Nov 08 18:15:46 GMT 2017 CoMP occulter has been re-centered

Wed Nov 08 18:17:41 GMT 2017 Kcor Focus/alignment program exited

Wed Nov 08 18:17:22 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 8 18:16:40 GMT 2017

Looks like the cirrus is clearing. Hopefully the clearing will last.

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

Wed Nov 08 18:23:35 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 18:36:02 GMT 2017 KCOR End Patrol

Wed Nov 08 18:37:15 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 18:38:11 GMT 2017 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 8 18:37:23 GMT 2017

Sky is getting a little bright for the instruments, idled for now.

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

Wed Nov 08 18:41:09 GMT 2017 CoMP Paused for clouds

Wed Nov 08 18:50:33 GMT 2017 CoMP Restarted from pause

Wed Nov 08 18:51:30 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 19:26:30 GMT 2017 KCOR End Patrol

Wed Nov 08 19:26:31 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Nov 08 19:41:52 GMT 2017 KCOR End Calibration Script

Wed Nov 08 19:42:08 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 19:42:09 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 20:03:28 GMT 2017 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 8 20:01:52 GMT 2017

Some cirrus passing through, Kcor idled for now.

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

Wed Nov 08 20:05:06 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 20:06:59 GMT 2017 KCOR End Patrol

Wed Nov 08 20:07:07 GMT 2017 CoMP Paused for clouds

Wed Nov 08 20:16:36 GMT 2017 KCOR Start Synoptic Patrol

Wed Nov 08 20:15:46 GMT 2017 CoMP Restarted from pause

Wed Nov 08 20:22:57 GMT 2017 SGS Alignment complete  
Wed Nov 08 21:03:38 GMT 2017 KCOR End Patrol  
Wed Nov 08 21:03:07 GMT 2017 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Wed Nov 8 21:01:41 GMT 2017  
Sky getting bright, instruments idled for a bit.

\_\_\_\_end\_\_\_\_  
Wed Nov 08 21:07:29 GMT 2017 KCOR Start Synoptic Patrol  
Wed Nov 08 21:06:38 GMT 2017 CoMP Restarted from pause  
Wed Nov 08 21:15:37 GMT 2017 KCOR End Patrol  
Wed Nov 08 21:15:47 GMT 2017 KCOR Start Synoptic Patrol  
Wed Nov 08 21:28:02 GMT 2017 COMP End Patrol  
Wed Nov 08 21:29:05 GMT 2017 KCOR End Patrol  
Wed Nov 08 21:31:07 GMT 2017 SGS Alignment complete  
Wed Nov 08 21:30:40 GMT 2017 KCOR Start Synoptic Patrol  
Wed Nov 08 21:30:06 GMT 2017 CoMP occulter has been re-centered  
Wed Nov 08 21:31:38 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Wed Nov 08 23:03:59 GMT 2017 COMP End Patrol  
Wed Nov 08 23:04:00 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk  
Thu Nov 09 01:53:47 GMT 2017 KCOR End Patrol  
Thu Nov 09 01:52:56 GMT 2017 COMP End Patrol  
Thu Nov 09 01:55:13 GMT 2017 SGS Alignment complete  
Thu Nov 09 01:54:45 GMT 2017 KCOR Start Synoptic Patrol  
Thu Nov 09 01:54:14 GMT 2017 CoMP occulter has been re-centered  
Thu Nov 09 01:54:16 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk  
Thu Nov 09 02:23:03 GMT 2017 KCOR End Patrol  
Thu Nov 09 02:22:29 GMT 2017 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 9 02:27:03 GMT 2017  
Day started out a bit cirrusey but then cleared. The afternoon data isn't as clean as the morning data. Hopefully tomorrow  
will be just as good or better.

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