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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 22 16:33:21 GMT 2017

Year: 17 Doy: 295

Observer: waters

WEATHER COMMENT: waters: Sun Oct 22 16:48:15 GMT 2017

Temp 39F with windspeed at about 6-11mph from the South. Few scattered bands of cirrus passing over head at the moment, but I'm optimistic that it will clear soon.

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

Sun Oct 22 17:05:58 GMT 2017 CoMP occulter has been re-centered

Sun Oct 22 17:28:05 GMT 2017 SGS Alignment complete

Sun Oct 22 17:30:52 GMT 2017 CoMP occulter has been re-centered

Sun Oct 22 17:30:55 GMT 2017 COMP Start Patrol on cookbook: synoptic-00011.cbk

Sun Oct 22 17:35:17 GMT 2017 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Sun Oct 22 18:00:13 GMT 2017

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sun Oct 22 18:00:17 GMT 2017

PM Blew off CoMP 01

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

Sun Oct 22 19:45:10 GMT 2017 KCOR End Patrol

Sun Oct 22 19:45:12 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Sun Oct 22 19:49:52 GMT 2017 CoMP Paused for clouds

Sun Oct 22 19:50:56 GMT 2017 KCOR ABORT Calibration Script

Sun Oct 22 19:51:13 GMT 2017 KCOR Start Synoptic Patrol

Sun Oct 22 19:51:14 GMT 2017 KCOR Start Synoptic Patrol

Sun Oct 22 19:51:24 GMT 2017 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 19:50:27 GMT 2017

Instruments idled due to cirrus coming in.

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

Sun Oct 22 19:59:45 GMT 2017 KCOR Start Synoptic Patrol

Sun Oct 22 19:59:01 GMT 2017 CoMP Restarted from pause

Sun Oct 22 20:08:35 GMT 2017 KCOR End Patrol

Sun Oct 22 20:08:38 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 20:07:24 GMT 2017

Cirrus, instruments idled.

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

Sun Oct 22 20:16:11 GMT 2017 KCOR Start Synoptic Patrol

Sun Oct 22 20:15:27 GMT 2017 CoMP Restarted from pause

Sun Oct 22 20:28:09 GMT 2017 KCOR End Patrol

Sun Oct 22 20:27:38 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 20:26:37 GMT 2017

Cirrus, instruments idled.

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

Sun Oct 22 20:33:11 GMT 2017 KCOR Start Synoptic Patrol

Sun Oct 22 20:32:27 GMT 2017 CoMP Restarted from pause

Sun Oct 22 20:34:06 GMT 2017 COMP End Patrol

Sun Oct 22 20:34:57 GMT 2017 KCOR End Patrol  
Sun Oct 22 20:36:00 GMT 2017 SGS Alignment complete  
Sun Oct 22 20:35:56 GMT 2017 KCOR Start Synoptic Patrol  
Sun Oct 22 20:35:27 GMT 2017 CoMP occulter has been re-centered  
Sun Oct 22 20:35:30 GMT 2017 COMP Start Patrol on cookbook: waves-00002.cbk  
Sun Oct 22 20:37:58 GMT 2017 KCOR End Patrol  
Sun Oct 22 20:37:59 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini  
Sun Oct 22 20:53:18 GMT 2017 KCOR End Calibration Script  
Sun Oct 22 20:53:36 GMT 2017 KCOR Start Synoptic Patrol  
Sun Oct 22 20:53:37 GMT 2017 KCOR Start Synoptic Patrol  
Sun Oct 22 21:00:32 GMT 2017 KCOR End Patrol  
Sun Oct 22 20:59:59 GMT 2017 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 20:58:54 GMT 2017  
Clouds coming up from the South, instruments idled.  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 21:15:27 GMT 2017  
The clouds are looking a bit dark as they roll across the sky, closing the dome just in case.  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 22 22:43:47 GMT 2017  
In fog  
\_\_\_\_end\_\_\_\_  
Mon Oct 23 00:33:14 GMT 2017 SGS Alignment complete  
Mon Oct 23 00:33:18 GMT 2017 Kcor Focus/alignment program exited  
Mon Oct 23 00:32:47 GMT 2017 CoMP Restarted from pause  
Mon Oct 23 00:32:47 GMT 2017 COMP End Patrol  
Mon Oct 23 00:33:04 GMT 2017 CoMP occulter has been re-centered  
Mon Oct 23 00:35:01 GMT 2017 CoMP occulter has been re-centered  
Mon Oct 23 00:35:04 GMT 2017 COMP Start Patrol on cookbook: waves-00002.cbk  
Mon Oct 23 00:36:15 GMT 2017 KCOR Start Synoptic Patrol  
GENERAL OBSERVATORY COMMENT BY waters: Mon Oct 23 00:34:30 GMT 2017  
Fog has lifted and there is a nice opening, starting up instruments again.  
\_\_\_\_end\_\_\_\_  
Mon Oct 23 00:40:11 GMT 2017 KCOR End Patrol  
Mon Oct 23 00:39:29 GMT 2017 CoMP Paused for clouds  
GENERAL OBSERVATORY COMMENT BY waters: Mon Oct 23 00:39:22 GMT 2017  
Spoke too soon, clouds passing again. Instruments idled  
\_\_\_\_end\_\_\_\_  
GENERAL OBSERVATORY COMMENT BY waters: Mon Oct 23 00:57:46 GMT 2017  
Dome closed for fog.  
\_\_\_\_end\_\_\_\_  
Mon Oct 23 01:51:06 GMT 2017 CoMP Restarted from pause  
Mon Oct 23 01:51:07 GMT 2017 COMP End Patrol  
GENERAL OBSERVATORY COMMENT BY waters: Mon Oct 23 01:58:40 GMT 2017  
Unfortunately, we got very little data today and what we were able to get, had aerosols at the start. Hopefully tomorrow w  
ill be better.  
\_\_\_\_end\_\_\_\_