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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 5 16:06:52 GMT 2016

Year: 16 Doy: 249

Observer: waters

WEATHER COMMENT: waters: Mon Sep 5 16:07:04 GMT 2016

Temp is 42F with windspeed at about 10mph from the Southeast. With just a puff of cirrus to the South of the Sun, the sky looks wonderful this morning!

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

GONG COMMENT BY waters: Mon Sep 5 16:08:25 GMT 2016

Went down to the GONG shelter earlier and swapped out their weather station Communications board with the new one they sent out. So far it looks good.

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

Mon Sep 05 17:08:45 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Mon Sep 05 17:16:34 GMT 2016 KCOR Start Synoptic Patrol

Mon Sep 05 18:49:09 GMT 2016 COMP End Patrol

Mon Sep 05 18:49:09 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Mon Sep 05 18:56:05 GMT 2016 KCOR End Patrol

Mon Sep 05 18:56:06 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Mon Sep 05 19:13:12 GMT 2016 KCOR End Calibration Script

Mon Sep 05 19:13:31 GMT 2016 KCOR Start Synoptic Patrol

Mon Sep 05 19:13:31 GMT 2016 KCOR Start Synoptic Patrol

Mon Sep 05 20:29:26 GMT 2016 COMP End Patrol

Mon Sep 05 20:30:40 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Mon Sep 05 22:10:56 GMT 2016 COMP End Patrol

Mon Sep 05 22:10:56 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

Mon Sep 05 22:48:19 GMT 2016 SGS Alignment complete

Mon Sep 05 23:50:34 GMT 2016 SGS Alignment complete

Mon Sep 05 23:51:13 GMT 2016 COMP End Patrol

Mon Sep 05 23:52:32 GMT 2016 COMP Start Patrol on cookbook: HOP316.cbk

GENERAL OBSERVATORY COMMENT BY waters: Mon Sep 5 23:52:38 GMT 2016

Comp occulter adjusted; it was also adjusted at 22:10UT.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 00:04:55 GMT 2016

Dome occulted Comp

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

Tue Sep 06 01:16:00 GMT 2016 KCOR End Patrol

Tue Sep 06 01:16:36 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 01:16:42 GMT 2016

Some clouds have come up, Kcor and Comp idled.

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

Tue Sep 06 01:25:02 GMT 2016 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 01:25:48 GMT 2016

Sucker hole...

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

Tue Sep 06 01:25:59 GMT 2016 CoMP Paused for clouds

Tue Sep 06 01:33:18 GMT 2016 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 01:35:13 GMT 2016  
Sucker hole again...

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

Tue Sep 06 01:35:26 GMT 2016 CoMP Paused for clouds

Tue Sep 06 01:48:07 GMT 2016 CoMP Restarted from pause

Tue Sep 06 01:48:07 GMT 2016 CoMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Sep 6 01:54:14 GMT 2016

Besides the last forty-five minutes, it was an amazing day!!!

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

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Tue Sep 6 01:56:51 GMT 2016

Between PA230-240, the prominence on the limb has been morphing since this morning; at least four surges scattered around the limb as well.

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