

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sun Oct 26 16:40:11 GMT 2014

Year: 14 Doy: 299

Observer: waters

WEATHER COMMENT: waters: Sun Oct 26 16:40:14 GMT 2014

A cloud bank is sitting at about 11,200ft, just beyond the ridge to the East. Otherwise, clear skies with temp 41F and wind speed at about 18mph from the South-Southeast. Will keep a close eye on the cloud bank.

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

Sun Oct 26 17:05:03 GMT 2014: PSPT Start Patrol

Sun Oct 26 17:22:14 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 26 17:20:13 GMT 2014

Kcor above rim of the dome. Starting instruments.

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

Sun Oct 26 17:26:42 GMT 2014 KCOR Start Synoptic Patrol

Sun Oct 26 19:08:33 GMT 2014 KCOR End Patrol

Sun Oct 26 19:08:35 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Oct 26 19:24:27 GMT 2014 KCOR End Calibration Script

Sun Oct 26 19:24:36 GMT 2014 KCOR Start Synoptic Patrol

Sun Oct 26 20:19:27 GMT 2014 KCOR End Patrol

Sun Oct 26 20:20:02 GMT 2014 COMP End Patrol

Sun Oct 26 20:27:23 GMT 2014 KCOR Start Synoptic Patrol

Sun Oct 26 20:28:06 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 26 20:27:47 GMT 2014

Dome reconfigured and SGS adjusted.

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

Sun Oct 26 21:52:36 GMT 2014 COMP End Patrol

Sun Oct 26 21:57:16 GMT 2014 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY waters\*\*\*\* : Sun Oct 26 21:58:56 GMT 2014

At 19:42UT, at PA 70, there seems to be a prominence that forms and then disperses quickly. Can be seen in Gong and very faintly in Kcor a bit later.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 26 22:07:57 GMT 2014

Readjusted SGS and realigned Comp.

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

Sun Oct 26 22:26:44 GMT 2014 KCOR End Patrol

Sun Oct 26 22:26:53 GMT 2014 KCOR Start Synoptic Patrol

Sun Oct 26 22:27:37 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 26 22:27:55 GMT 2014

A few wisps of clouds have drifted up, pushing through it.

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

Sun Oct 26 22:28:34 GMT 2014 KCOR Start Synoptic Patrol

Sun Oct 26 22:32:26 GMT 2014 KCOR End Patrol

Sun Oct 26 22:33:45 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Oct 26 22:35:14 GMT 2014

Wispy clouds have turned into a little band of clouds, passing over the Sun now and again. Comp, Kcor were idled but it seems they may have passed. Starting again.

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

Sun Oct 26 22:39:07 GMT 2014 COMP Start Patrol  
Sun Oct 26 22:39:14 GMT 2014 KCOR Start Synoptic Patrol  
Sun Oct 26 23:46:49 GMT 2014 COMP End Patrol  
Sun Oct 26 23:47:17 GMT 2014 COMP Start Patrol  
Mon Oct 27 01:46:13 GMT 2014: PSPT Abort Patrol  
Mon Oct 27 01:47:36 GMT 2014 KCOR End Patrol  
Mon Oct 27 01:48:02 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Oct 27 01:56:17 GMT 2014

Cloud bank to the West finally came up and swallowed the Sun. Dome shutter didn't come down all the way and wouldn't connect to the bottom part of the shutter. Opening up again and having it come down seemed to help it settle back in place.

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