
Mauna Loa Solar Observatory Observer's Log

Fri Sep 26 16:40:26 GMT 2014

Year: 14 Doy: 269

Observer: waters

WEATHER COMMENT: waters: Fri Sep 26 16:41:03 GMT 2014

Lots of cirrus populating the sky at present. Temp is 45F with windspeed at 18mph with gusts up to 26mph from the South-Southeast. Will wait for clearer skies to start up Comp and Kcor.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 17:20:46 GMT 2014

Clouds are a bit thick for Pspt.

____end____

Fri Sep 26 17:29:52 GMT 2014: PSPT Start Patrol

Fri Sep 26 17:42:41 GMT 2014: PSPT Abort Patrol

Fri Sep 26 17:43:07 GMT 2014: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 17:50:33 GMT 2014

Clouds have thinned a bit, Pspt restarted.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Sep 26 18:51:47 GMT 2014

Updated bash on ulua

____end____

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 20:07:50 GMT 2014

Have a break in the cirrus, going to try and start up Comp and Kcor.

____end____

Fri Sep 26 20:24:26 GMT 2014 COMP Start Patrol

Fri Sep 26 20:26:21 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 20:24:33 GMT 2014

The gusting made it a bit hard to center the spar. Waited for the wind to calm down before trying again. Windspeed is currently staying below 10mph. Started everything up.

____end____

Fri Sep 26 20:42:11 GMT 2014 KCOR End Patrol

Fri Sep 26 20:42:12 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 20:45:43 GMT 2014

Some cirrus crept up during Kcor calibration. Will do again when a window opens for it.

____end____

Fri Sep 26 20:58:16 GMT 2014 KCOR End Calibration Script

Fri Sep 26 20:58:39 GMT 2014 KCOR Start Synoptic Patrol

Fri Sep 26 22:15:52 GMT 2014 KCOR End Patrol

Fri Sep 26 22:15:54 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Sep 26 22:31:55 GMT 2014 KCOR End Calibration Script

Fri Sep 26 22:32:10 GMT 2014 KCOR Start Synoptic Patrol

Fri Sep 26 23:22:04 GMT 2014 COMP End Patrol

Fri Sep 26 23:23:12 GMT 2014 KCOR End Patrol

Fri Sep 26 23:24:25 GMT 2014 KCOR Start Synoptic Patrol

Fri Sep 26 23:24:16 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 23:23:56 GMT 2014

SGS adjusted.

____end____

Fri Sep 26 23:41:25 GMT 2014 KCOR End Patrol

Fri Sep 26 23:41:15 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Fri Sep 26 23:41:36 GMT 2014

Thick clouds coming up from the Southwest Comp, Kcor and Shabar idled.

____end____

Sat Sep 27 00:19:32 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Sep 27 00:19:34 GMT 2014

Seems like the thick clouds are here to stay, Pspt idled.

____end____

****EVENT COMMENT BY waters**** : Sat Sep 27 00:46:32 GMT 2014

A lot of activity going on around the limb of the Sun today, starting from this morning around 18:18UT. At between PA 165-180, there is a prominence leaning to the left before the start of the day and around 19:29UT it collapses and reforms leaning to the right at 20:57UT. Between PA 105-115, at 20:09UT a prominence loop can be seen starting to rip the top part of the loop. And at PA 90, lots of surges, a really nice one at 00:11UT.

____end____