
Mauna Loa Solar Observatory Observer's Log

Fri Feb 13 17:07:57 GMT 2015

Year: 15 Doy: 044

Observer: berkey

WEATHER COMMENT: berkey: Fri Feb 13 17:07:58 GMT 2015

temp 41f, wind 20-30 mph with gusts to 40+ from the SW, skies mostly clear above 11,000 ft, with lenticular caps above Mauna Loa and Mauna Kea and weird formations in the saddle.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 18:00:25 GMT 2015

Winds still elevated, but going to attempt to start up with using the dome/shutters to block out most of the wind.

____end____

Fri Feb 13 18:07:33 GMT 2015 COMP Start Patrol

Fri Feb 13 18:15:12 GMT 2015 KCOR Start Synoptic Patrol

****EVENT COMMENT BY berkey**** : Fri Feb 13 19:11:43 GMT 2015

Large prominence near PA45 is still rotating and moving just as it was seen to be doing Wednesday.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 19:13:12 GMT 2015

Winds increasing now consistently 40mph and the summit cloud is starting to send moisture further north and east. Not yet time to close the domes but likely to come soon.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 19:50:29 GMT 2015

Moisture is staying a few miles up the hill.

____end____

Fri Feb 13 19:57:33 GMT 2015 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 19:57:48 GMT 2015

Adjusting lower shutter down.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 20:03:32 GMT 2015

Move done. Data should be good again.

____end____

Fri Feb 13 20:03:51 GMT 2015 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 20:04:01 GMT 2015

One of the main shutter rollers got destroyed. It will be replaced once we have to stop observing.

____end____

Fri Feb 13 20:06:02 GMT 2015 KCOR End Patrol

Fri Feb 13 20:26:34 GMT 2015 KCOR Start Synoptic Patrol

Fri Feb 13 20:49:39 GMT 2015 KCOR End Patrol

Fri Feb 13 20:49:40 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Feb 13 21:04:34 GMT 2015 COMP End Patrol

Fri Feb 13 21:05:09 GMT 2015 KCOR End Calibration Script

Fri Feb 13 21:05:26 GMT 2015 KCOR Start Synoptic Patrol

Fri Feb 13 21:05:26 GMT 2015 KCOR Start Synoptic Patrol

Fri Feb 13 21:07:51 GMT 2015 COMP Start Patrol

Fri Feb 13 21:10:46 GMT 2015 KCOR Start Synoptic Patrol

Fri Feb 13 22:38:29 GMT 2015 KCOR End Patrol

Fri Feb 13 22:38:34 GMT 2015 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 22:41:37 GMT 2015

Main dome closed. Pushed as far as we could to the west.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Feb 13 22:44:23 GMT 2015

Closing pspt too

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Sat Feb 14 00:10:21 GMT 2015

Bad roller was the one Lisa replaced 2 weeks ago. Turns out the ones from home depot were not heavy duty enough and the one I just put in is already showing signs it will fail soon.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Sat Feb 14 00:50:32 GMT 2015

Still really windy. I am going to head down and do some work remotely. windyty.com (great wind vis site) suggests we will have high winds at 3000m until some time Sunday. Wa

sting a lot of really nice blue skies with wind that is beating up the building.
____end____