
Mauna Loa Solar Observatory Observer's Log

Fri Dec 19 17:08:05 GMT 2014

Year: 14 Doy: 353

Observer: berkey

WEATHER COMMENT: berkey: Fri Dec 19 17:08:55 GMT 2014

temp 43f, wind a brisk 15mph from SE, clear skies

____end____

Fri Dec 19 17:33:29 GMT 2014: PSPT Start Patrol

Fri Dec 19 17:49:45 GMT 2014 COMP Start Patrol

Fri Dec 19 17:54:20 GMT 2014 KCOR Start Synoptic Patrol

Fri Dec 19 19:08:52 GMT 2014 KCOR End Patrol

Fri Dec 19 19:08:52 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Fri Dec 19 19:24:40 GMT 2014 KCOR End Calibration Script

Fri Dec 19 19:24:56 GMT 2014 KCOR Start Synoptic Patrol

Fri Dec 19 19:24:56 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Dec 19 20:06:56 GMT 2014

Wind noise on the domes is increading. Wind speed now 18-20mph

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Dec 19 20:15:15 GMT 2014

ADR moved too west due to dome being partially closed to redue wind hitting the spar. Dome now completely opened and spar is tracking again.

____end____

Fri Dec 19 20:47:40 GMT 2014 COMP End Patrol

Fri Dec 19 20:47:40 GMT 2014 COMP Start Patrol

Fri Dec 19 20:57:00 GMT 2014 KCOR End Patrol

Fri Dec 19 20:57:13 GMT 2014 COMP End Patrol

Fri Dec 19 20:58:57 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Dec 19 20:58:56 GMT 2014

Realigned sgs to kcor and comp. No change in comp occulter position.

____end____

GENERAL OBSERVATORY COMMENT BY berkey: Fri Dec 19 21:42:51 GMT 2014

Wind noise increasing again. Now 20-25

____end____

Fri Dec 19 23:08:56 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Dec 19 23:08:48 GMT 2014

Data should have been tagged as science since 20:59:00UT

____end____

Fri Dec 19 23:56:40 GMT 2014 COMP End Patrol

Fri Dec 19 23:56:40 GMT 2014 COMP Start Patrol

Sat Dec 20 00:18:33 GMT 2014 KCOR End Patrol

Sat Dec 20 00:18:59 GMT 2014 COMP End Patrol

Sat Dec 20 00:26:38 GMT 2014 COMP Start Patrol

Sat Dec 20 00:33:25 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Sat Dec 20 00:33:18 GMT 2014

Sgs and comp realinged to kcor

____end____

Sat Dec 20 01:28:37 GMT 2014: PSPT Start Patrol
****Possible CME in Progress berkey****: Sat Dec 20 01:46:58 GMT 2014
Looks like a CME launched at 00:16UT near PA230
__end__

You can check out the image data at:
<http://mlso.hao.ucar.edu>

****Possible CME in Progress berkey****: Sat Dec 20 01:48:36 GMT 2014
Looks like the CME was related to the flaring in AR2242 at 00:10UT
__end__

You can check out the image data at:
<http://mlso.hao.ucar.edu>

****EVENT COMMENT BY berkey**** : Sat Dec 20 01:50:37 GMT 2014

I am not sure what I am seeing but it looks like some coronal features on the south of the sun are kind of "waving like a flag" before the cme launched at 00:10ut
__end__

Sat Dec 20 02:25:27 GMT 2014: PSPT Abort Patrol
Sat Dec 20 02:25:31 GMT 2014: PSPT Abort Patrol
Sat Dec 20 02:30:12 GMT 2014 KCOR End Patrol
Sat Dec 20 02:30:40 GMT 2014 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Sat Dec 20 02:35:09 GMT 2014
Nice solar events today :)
__end__