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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 12 17:06:21 GMT 2014

Year: 14 Doy: 316

Observer: berkey

WEATHER COMMENT: berkey: Wed Nov 12 17:06:23 GMT 2014

temp 44f, wind 15mph from SW, low clouds in the west cirrus on the east, foggy/rain at the observatory in the last 15 minutes things may be clearing but Mauna Kea has 55mph winds and things have been iceing up all morning so we will have to wait an see.

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

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 12 19:30:56 GMT 2014

Currentlty in a blue sky bubble. Right now things look ok for observing, but with blowing fog coming though all morning and a big wet cloud about 1 mile up wind I will delay opening and see how things change

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

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 12 20:24:08 GMT 2014

Still wet.

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

Wed Nov 12 20:53:06 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 12 20:54:03 GMT 2014: PSPT Start Patrol

Wed Nov 12 20:54:20 GMT 2014 COMP Start Patrol

Wed Nov 12 21:03:00 GMT 2014 KCOR End Patrol

Wed Nov 12 21:03:16 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Wed Nov 12 21:04:31 GMT 2014

That wasn't a very big sucker hole. Got about 10 minutes of data before clouds blew up from the NE

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

Wed Nov 12 21:46:49 GMT 2014 COMP Start Patrol

Wed Nov 12 21:47:09 GMT 2014: PSPT Start Patrol

Wed Nov 12 21:47:55 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 12 21:48:48 GMT 2014 KCOR End Patrol

Wed Nov 12 21:49:21 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 12 21:50:14 GMT 2014 KCOR End Patrol

Wed Nov 12 21:52:08 GMT 2014 KCOR Start Synoptic Patrol

Wed Nov 12 21:53:39 GMT 2014 KCOR End Patrol

Wed Nov 12 21:54:10 GMT 2014 KCOR Start Synoptic Patrol

Thu Nov 13 00:28:18 GMT 2014: PSPT Start Patrol

Thu Nov 13 00:44:28 GMT 2014 COMP End Patrol

Thu Nov 13 00:44:28 GMT 2014 COMP Start Patrol

Thu Nov 13 01:19:41 GMT 2014: PSPT Abort Patrol

Thu Nov 13 01:19:45 GMT 2014: PSPT Abort Patrol

Thu Nov 13 01:20:02 GMT 2014: PSPT Start Patrol

Thu Nov 13 01:22:55 GMT 2014 KCOR End Patrol

Thu Nov 13 01:22:55 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

GENERAL OBSERVATORY COMMENT BY berkey: Thu Nov 13 01:24:53 GMT 2014

PSPT images are cloudy. Cap is closed and I am not sure how to get it to open again. "cap open" command seems to have no effectd

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

PSPT COMMENT BY berkey: Thu Nov 13 01:28:55 GMT 2014

Rebooting sun/dos

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

Thu Nov 13 01:38:16 GMT 2014 KCOR End Calibration Script

Thu Nov 13 01:38:32 GMT 2014 KCOR Start Synoptic Patrol

Thu Nov 13 01:38:32 GMT 2014 KCOR Start Synoptic Patrol

Thu Nov 13 01:43:20 GMT 2014: PSPT Start Patrol

Thu Nov 13 02:06:19 GMT 2014: PSPT Start Patrol

PSPT COMMENT BY berkey: Thu Nov 13 02:17:18 GMT 2014

A set screw on one of the PSPT cap drive shafts came loose. Tighting the shaft now allows the cap to move under computer control again.

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

Thu Nov 13 02:30:55 GMT 2014: PSPT Abort Patrol

Thu Nov 13 02:30:59 GMT 2014: PSPT Abort Patrol

Thu Nov 13 02:32:54 GMT 2014 KCOR End Patrol

Thu Nov 13 02:32:58 GMT 2014 COMP End Patrol