
Mauna Loa Solar Observatory Observer's Log

Mon Mar 24 16:49:10 GMT 2014

Year: 14 Doy: 083

Observer: berkey

WEATHER COMMENT: berkey: Mon Mar 24 16:49:13 GMT 2014

temp 33f, wind 6mph from the south, clear skies, road very icy and foggy below 9,500ft. Weak marine layer with heavy rain to the east.

____end____

Mon Mar 24 17:09:26 GMT 2014: PSPT Start Patrol

Mon Mar 24 17:10:37 GMT 2014 COMP Start Patrol

Mon Mar 24 17:30:24 GMT 2014 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 24 17:29:00 GMT 2014

Kcor and comp see a lot of sky brightness.

____end____

Mon Mar 24 17:45:03 GMT 2014 KCOR End Patrol

Mon Mar 24 17:44:06 GMT 2014 COMP End Patrol

Mon Mar 24 18:08:25 GMT 2014 KCOR Start Synoptic Patrol

Mon Mar 24 18:07:41 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 24 18:09:17 GMT 2014

Mauna Kea summit just got swamped with clouds.

____end____

Mon Mar 24 19:01:51 GMT 2014: PSPT Start Patrol

Mon Mar 24 19:25:59 GMT 2014 COMP End Patrol

Mon Mar 24 19:26:00 GMT 2014 COMP Start Patrol

Mon Mar 24 20:44:18 GMT 2014 COMP End Patrol

Mon Mar 24 20:44:19 GMT 2014 COMP Start Patrol

Mon Mar 24 21:01:17 GMT 2014 COMP End Patrol

Mon Mar 24 22:03:42 GMT 2014 COMP Start Patrol

Mon Mar 24 22:11:19 GMT 2014 KCOR Start Synoptic Patrol

Mon Mar 24 22:33:48 GMT 2014 KCOR End Patrol

Mon Mar 24 22:32:46 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Mon Mar 24 23:00:45 GMT 2014

Couple groups came up this morning.

Gave a tour to an Australian highschool group. Then Matt, Mac, Scott, and Chris came up for building inspection. Matt has a much better idea what the site is like and how things happen here. Scott should be returning in 2(ish) weeks for some more inspections/measurements where they make start doing some destructive work in the control room ceiling to understand how the roof is constructed.

We talked a bit about dome work. It sounds like the plan that will be put forward is for HAO staff to remove sensitive equipment then pin the spar vertically. At which time a contractor will build a 2x4/plywood box around spar/instruments. Then HAO staff would be restricted from entering the dome; during construction/asbestos mitigation walls and floor. Concurrently with asbestos work the new dome would be built and then replaced before the spar's box is removed. This 2ish week period would likely be the only major loss of observing time during the work. For the downstairs/pspt area work; the plan will likely involve doing the room in stages so we don't need to remove all the equipment; and depending on the job

observing in the morning then letting the contractors work in the afternoon.

___end___

Tue Mar 25 00:14:38 GMT 2014 COMP Start Patrol

Tue Mar 25 00:17:05 GMT 2014 KCOR Start Synoptic Patrol

Tue Mar 25 00:17:46 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Mar 25 00:18:12 GMT 2014

Sucker hole

___end___

Tue Mar 25 00:31:32 GMT 2014 KCOR Start Synoptic Patrol

Tue Mar 25 00:31:55 GMT 2014 KCOR End Patrol

Tue Mar 25 00:31:40 GMT 2014 COMP End Patrol

Tue Mar 25 01:13:55 GMT 2014: PSPT Start Patrol

Tue Mar 25 01:48:36 GMT 2014: PSPT Abort Patrol

Tue Mar 25 01:48:40 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Tue Mar 25 01:58:29 GMT 2014

Fog just west of the lava berm

___end___