
Mauna Loa Solar Observatory Observer's Log

Sun Jan 4
Year: 15 Doy: 004
Observer: waters

All power down due to snowstorm. Lisa emailed her report to Boulder:

Couldn't get into MLSO server, so here is the log. Note that I don't have time stamps except for the weathlog. I had hoped I could access the server but I mis judged. Please pass along as needed:

Weatherlog 17:17 UT: clear skies, 37F with windspeed at about 17mph from the West. Was a bit of snow on the road but the cars from yesterday had cleared a nice path. Wasn't able to get all the way up the drive, so parked at a level spot above the gate and walked the rest.

Obscomment: lots of snow and slick spots. Walkway was mostly clear. Door facing West was snowed in, entered through East facing door, in PSPT building. Luckily, Bens fix for the outer door facing South that leads to the upper dome worked; didn't blow open! However, the top step was completely covered in snow/ice. Stepped over it and had to chip it off the step. Upon entering the building, we had no power at all. Everything had shut off. As per Bens instructions, I reset the electrical box on the porch. During that time, I refilled Comp. Once everything was alive again, I made sure everything was properly booted. Internet and phone lines are down.

Obscomment: temperatures for Comp to finally came up to temperature around 10:15am HST. Kcor still at 32.2C. MLSO server forced a check and is only at 20%. Going to call hawaiian telcom about phone and Internet.

Obscomment: got Comp, Shabar and SGS going. Gong defrosted a bit more and I unstowed the turret. Went down a bit later to verify that Gong was up since I can't connect from here, everything looked good. Kcor and PSPT the only ones idled.

Obscomment: after an hour and a half, hawaiian telcom is sending someone up tomorrow. Gave Bens name and number since he is up tomorrow.

Obscomment: lots of people have come up to play in the snow, snowball fights, snowmen, sledding. No one came up to the observatory.

Obscomment: chipped away at the snow in front of the West facing door. Not making any headway.

Obscomment: MLSO server finally finished its check around 2:30pm HST. Can't seem to make heads or tails of what's going on; I go to the server screen and it says user name. I try to type in the field and nothing, I click in it and try again nothing. I can select options with the mouse but can't type. I went to the other screens and I can type just fine. I restarted it just to be sure, still nothing. When I switch to that screen it flashes that the computer is off. I have a feeling I'm missing something.

Obscomment: didn't get to recenter comp. Seems the wind is pushing a little on the spar
, as there is some
spillage happening. Seeing some gusts up to 30mph now.

Obscomment: besides the main door and the server, everything was up and running!