

## barometer connected to reference ta

In order to investigate whether the reference pressure system is working correctly, the Vaisala barometer was removed from the profile tower and installed next to the reference pressure tank. It is connected to the reference tube via a 1/16 inch T connector near where the line goes underground to the tank. The barometer data cable is connected to ttyS17 on downwind2. The pressure variable is called Pref. The data appears at 18:22 PDT, Jul 8. So, at this point we have no ambient air pressure. A second Vaisala PTB is being shipped from Boulder.

The barometer was removed around 18:00, July 8. The replacement barometer was installed around 10:30 am, July 10.