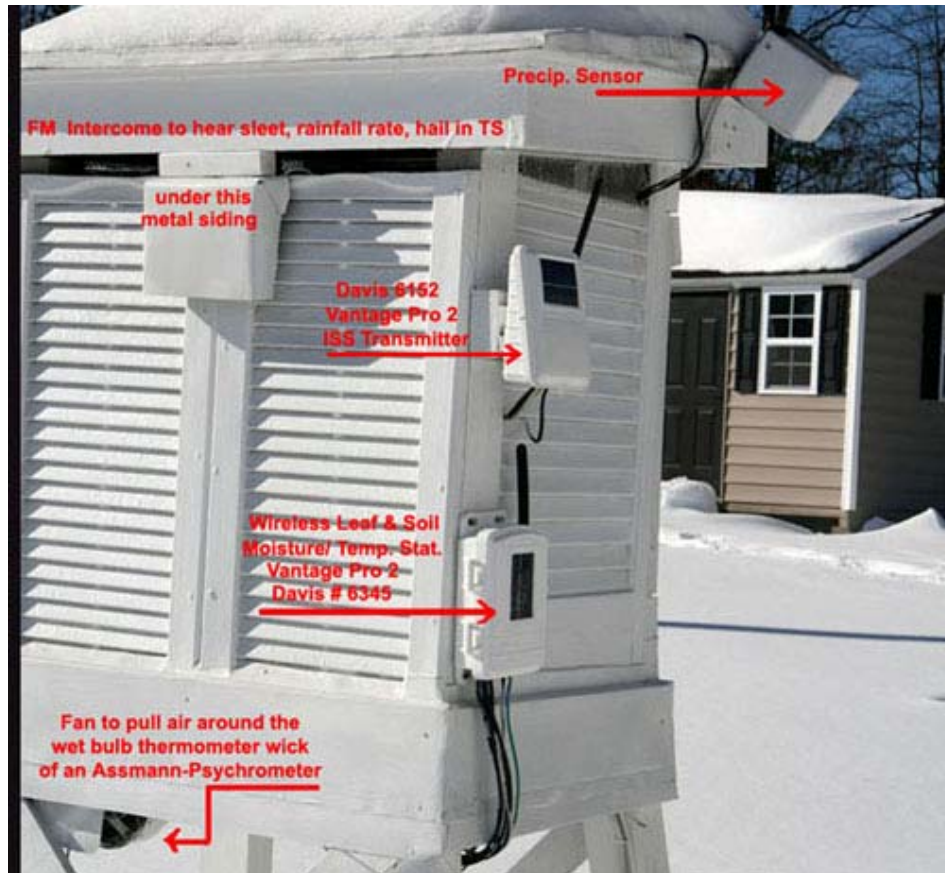


Davis Transmitter and Console Receiver



Above is seen a picture of the Davis Vantage Pro 2 console and you can observe the transmitter unit on the side of the weather shelter. It doesn't even look like a typical Davis transmitter because it does not have the anemometer, the rain gauge, and a radiation shield for the thermometer. All of this has been separated and I consider one of the most important modifications that I've made. The tripping bucket rain gauge is 20 to 30 feet away and the anemometer is about 10 to 20 feet away mounted on a 15 foot pole. The solar sensor is approximately 40 feet away, and the temperature sensor runs inside the weather shelter.

Davis Vantage Pro2 Console Parts # 6312



The Davis Vantage Pro 2 console receives data from the transmitter on the weather shelter. The console can receive data up to a distance of approximately 1000 feet. The above console transmits the data to Computer one which has Virtual Weather Software that uploads the data to the server, WestHost, so it can be displayed on the Glen Allen – Springfield Park website