

Use Case U4: Choose the Units to view the Current Weather Data**Scope:** Weather Station**Level:** User Goal**Primary Actor:** User**Scenario:** Choose Units for Barometric Pressure Data**Related Use Cases:** U1: *The User shall have the ability to view the Latest Measured Data***Stakeholders & Interests:**

- User: Who want to view the Barometric Pressure Data in English, Metric, or millibars

Preconditions: The Application is started. The Weather Station is online. The Barometer is online and measuring. The The Current Barometric Pressure Data is currently being viewed (*See Use Case 1: View the Latest Measured Weather Data*).**Success Gurantees:** The System displays the Barometric Pressure in the User Requested Units (English, Metric, millibars).**Main Success Scenario:**

User	System
1. Choose the Units (inches, millimeters, millibars) to view the Barometric Pressure	
	2. Displays the Requested Units (inches, millimeters, millibars) for the Current Barometric Pressure Measurement

Extensions:

*a. If the data is not accurate due to Sensors being offline, then the System will alert the the User of the issue.

2a. If the view of the System is already displaying the requestd Units, then the System will take no action.

Frequency Of Occurence: Almost constant.**Open Issues:** None