Use Case U1: Request Current Weather Data
Scope: Weather Station
Level: User Goal
Primary Actor: User
Scenario: Request Barometric Pressure Data
Related Use Cases: N/A
Stakeholders and Interests:

- User: Wants accurate and current Barometric Pressure data

Preconditions: The Weather Station is running.
Success Guaranties: (Postconditions) Barometric Pressure Data is returned to the requesting user.

Main Success Scenario:

User	System
1. Request Barometric Pressure Data in the desired Units (Metric, English, Absolute).	
	2. Retrieves the Barometric Pressure.
	3. Converts the Barometric Pressure the the requested units
	4. Presents the Barometric Pressure to the User.

Alternative Flows:
*a. If at any time, the System cannot measure the Barometric Pressure, then the System informs the User the humidity can not be measured.

Special Requirements: None

Technology and Variations List: N/A

Frequency of Occurrence: Could be nearly continuous.

Open Issues: None