The WindSense object is meant to emulate polling the AIRMAR wind-sensor and the compass for specific data values. Data is returned in the correct type and allows you to determine how long its been since the last update.

1 Using the WindSense Class

```
1   Windsense airman;
2   Debugging panic;
3
4   char debugString[50] = {'\0'};
5
6   void setup() {
7       Serial.begin(19200);
8       airman.attach(Serial);
9
10      panic.attach(Serial);
11      panic.println("Ready for action");
12  }
13
14  void loop() {
15      airman.pollAllValues();
16      itoa(airman.stupidDebug(),debugString,10);
17      panic.println(debugString);
18  }
```

Figure 1: Example usage

Example 1 shows how to use both the debugging and windsense class in a simple program. To begin, the class needs to be instantiated at the beginning of the program. In this case