Certified weather data for all airports

- Certified Reporting of...
  - Altimeter Settings
  - Visibility
  - Wind Speed and Direction
  - Temperature
  - Relative Humidity
  - Dew Point
  - Precipitation

- Dedicated Broadcast Frequency
- Patented 4-Head Visibility Sensor
- Rain Gauge for Enhanced Visibility Accuracy
- Upgradable to AWOS 3, 3P, or 3PT
- Low Cost, High Reliability

allweatherinc
SOLUTIONS PERFORMANCE RESULTS
**AWOS AV**

All Weather, Inc.’s AWOS AV provides certified weather data over a dedicated frequency for reliable pre-flight planning and in-flight monitoring of current conditions.

**Certified data at lower cost**

While other systems provide wind, temperature, relative humidity, and dew point data as advisory information only, AWI provides FAA-certified data for all these essential parameters at a cost below that of other systems.

**Density Altitude you can trust**

Other systems generate a density altitude value from non-certified temperature sensors. This weak point can cause an inaccurate density altitude to be reported, affecting both takeoff performance and pilot/passenger safety. AWI provides certified temperature data, ensuring that the density altitude value you hear is the most reliable available.

**Precipitation data enhances visibility accuracy**

AWI’s AWOS AV systems include AWI’s high-performance tipping bucket rain gauge, which greatly enhances the accuracy of visibility data. Other systems provide no precipitation gauge whatsoever, ignoring a crucial component of true visibility measurement.

**Dedicated broadcast frequency**

AWI’s AWOS AV broadcasts its voice message over a dedicated VHF frequency, so it’s always there when you need it. UNICOM systems rely on the UNICOM frequency being available, which may not always be the case. AWI’s AWOS voice message will always be there.

A dedicated frequency also eliminates the possibility of inadvertently tuning in to the wrong voice message when more than one UNICOM system is within range. With an AWI system, there is no danger of overlap, and so no danger that the conditions you expect to find are being broadcast from an airport many miles away.

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Why settle for halfway? Choose AWI, the complete AWOS AV solution.