

Southern Avionics Company

SPECIFICATION SHEET

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Cheaper than any other AWOS system. ... Why?

<u>Installation</u>

- Can be installed in 4 hours or less
- No Training or Technical Personnel Required, Use own local personnel
- Can be installed independent of local power or communications
- Solar Power optional

Maintenance

- No Training or Technical Personnel Required
- Free online maintenance record-keeping
- Ideal for non-towered, un-attended airports
- No service contract or spare parts required, IT NEVER BREAKS

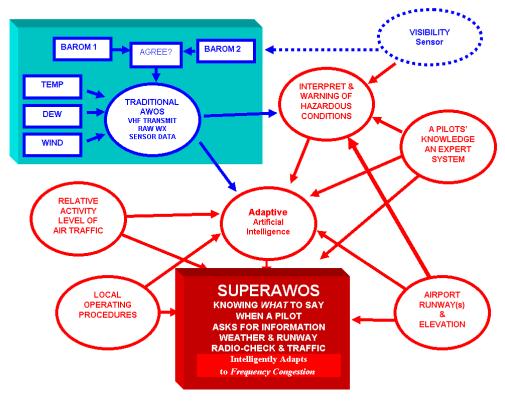
Operating Costs after Installation

- SuperAWOS:\$500 per year (for Satcomm)
- Other Traditional AWOS systems:
 \$5,000 \$15,000 per year (includes equipment training, installation by NON-local personnel, networking, maintenance, service contract, and spare parts)

Performs like a Pilot. ... Why?

Artificial Intelligence





Advanced Features

<u>Advanced Advisory Features</u>: Real-Time Wind, Windshear Warning, Crosswind Warning, Sudden Wind Shift Warnings, Changing Visiblitly, High Density Altitude Warning

<u>Air Traffic Monitoring</u>: Air Traffic Warning to Pilots

Runway Advisories: Runway Selection, Preferred Calm Wind Runway, Traffic Pattern Advisory

<u>Automatic Greeting to Inbound Pilots</u>: Continuous Unicom Monitoring, Greeting with Runway Advisory, Greeting with Traffic Advisory

Two Way Radio Check for Pilots: Two-way Aircraft Radio Check, Aircraft Radio Power Check

Advanced Communications: Adaptive Transmission Content, Non-intrusively shares existing VHF

Aircraft Emergency Beacon: Signal Detection Period, Signal Detection Level, Remote ELT Reporting

For more detailed specifications, contact Southern Avionics at marketing@southernavionics.com