

Portable/Tactical Aviation Weather Station

Designed Specifically to Meet the Demands of Tactical Military Use

Coastal's Portable/Tactical Aviation Weather Stations are in use today by the Saudi Arabian Air Force, Swedish Military, French Army, Polish Army, Mexican Navy, Peruvian Air Force, US Navy, US Air Force, US Army, US Marines, and many other global military agencies.

Built around the WEATHERPAK®, these systems are extremely rugged, accurate, reliable, and able to withstand the rigors associated with military missions and deployments for many years.

Measurements include: wind speed and direction, dew point, pressure, temperature, visibility, cloud height, freezing rain, precipitation identification, precipitation amount, and lightning detection. Software can be LINUX or Windows® and is fully ICAO/FMH-1/WMO compliant. The INTERCEPT® user interface is simple to use and intuitive.



Key Features

- *Passes MIL-STD-461E for EMI and MIL-STD-810F for severe environmental conditions*
- *Fully supportable with solar power*
- *Built-in compass – automatically aligns to True North*
- *No-moving-parts ultrasonic wind sensor needs no periodic maintenance*
- *Quickly deployable – anywhere on earth*
- *Can survive rough handling while providing accurate aviation readings*





Communication Options

- *IRIDIUM (satellite communications that work from anywhere on the planet)*
- *GSM/GPRS/CDMA*
 - *Radio for local or long range communications*

SYSTEM CASES



Extremely rugged and designed to intrinsically safe standards, WEATHERPAK® is constructed of 6061-T6 anti corrosive mil-spec aluminum and coated with a baked-on thermoplastic resin. The electronics are hermetically sealed and will survive the harshest environments. WEATHERPAK® passes MIL-STD-461E (EMI) and MIL-STD-810F (extreme environments).

Over 1,500 WEATHERPAK®s are used worldwide by military and first responders of all types. They are proven, flexible, rugged and reliable.

Contact Coastal for more information, full technical specifications, or to discuss an upgrade of your current tactical system.

For more information, call
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