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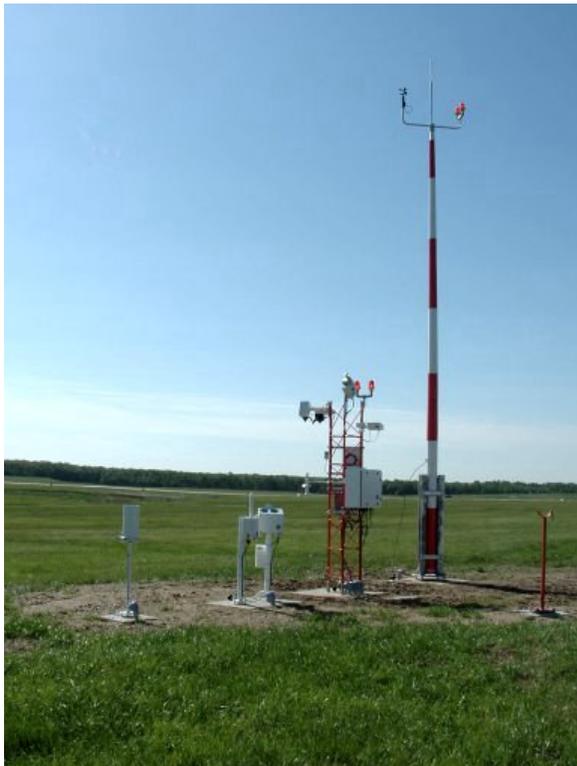
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COASTAL ENVIRONMENTAL SYSTEMS, INC.

U.S. Air Forces' Fixed-Base Weather Systems Continue To Spread Across the Globe

Seattle, WA: Coastal Environmental Systems' Installation Team continues to carry out site installations for the U.S. Air Forces' FMQ-19 Fixed Base Weather Systems contract. Each month, more and more Air Bases receive the latest in weather monitoring systems! The FMQ-19, which will automate collection of the Air Force's weather data at air bases around the world, will be used for air traffic control. Coastal was awarded the contract to manufacture and install the fixed base weather systems, as well as provide training and logistics support at 200 air bases throughout the globe.

Moody AFB, GA; Yokota AB, Japan; Fort Bragg, NC; Fort Stewart (Wright AAF), GA; Pope AFB, NC; Maxwell AFB, AL; Fort Campbell, KY; Fort Knox (Godman AAF), KY; Andrews AFB, WA DC; and Eglin AFB, FL have all received the FMQ-19 system (to-date) this year, with many more sites lined up for installation each month.



FMQ-19 at Andrews AFB, Washington DC.
Recently installed by Coastal Environmental Systems, Inc.

The FMQ-19 system is a fixed-base system in Coastal's defense meteorology line of weather stations – a Commercial-Off-the-Shelf (COTS) product. Data from its sensors are collected by the ZENO[®] 3200, a 32-bit data acquisition system designed specifically for environmental monitoring. ZENOSOFT[®] data, (the operating system for the ZENO[®]), automatically obtains and disseminates weather data. The FMQ-19 system has an extensive list of sensors.

A complete sensor suite (calculated values in parenthesis) is: wind speed and direction (wind gust), relative humidity, (dew point), temperature, visibility, present weather (answering the question – is it rain or snow, and falling at what rate), total precipitation, cloud height (several layers), presence of ice, detection of lightning and direction (nearby or approaching), (obscuration reporting), (Runway Visual Range (RVR)), barometric pressure and (altimeter setting). Other parameters will be calculated concerning the pressure and winds.

For more information on the FMQ-19 weather monitoring system, please contact Patrick Kelly at: pkelly@coastalenvironmental.com