



FACT SHEET

The **Boca Raton Airport** serves the corporate, recreational and flight training needs of the community.

The **Boca Raton Airport Authority's** mission is to:

- Operate a first-class public use general aviation facility
- Promote safety, efficiency, and environmental excellence
- Advance aeronautical and economic benefits to business and community stakeholders

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BOCA RATON AIRPORT AUTOMATED WEATHER OBSERVING SYSTEM (AWOS) REPLACEMENT PROJECT

General Contractor: Trinity Electrical Services, LLC

Goal: The Boca Raton Airport (BCT) is updating its AWOS to help provide more reliable weather readings to air traffic controllers and pilots.

Start Date: January 2026

Estimated Completion Date: June 2026

Project Funded By: Federal Aviation Administration Infrastructure Grant

Grant Amount: \$805,388

Grant Award Date: June 17, 2025

PROJECT DETAILS



WHAT IS THE AWOS REPLACEMENT PROJECT?

The AWOS replacement project consists of the engineering, applicable permitting, and other professional consulting services related to the design and installation of a new AWOS. The BCT has selected Trinity Electrical Services, LLC as the general contractor for the project.



WHY IS THE AWOS BEING REPLACED?

The current AWOS at the BCT was initially installed in 2013, serving the airport for more than 10 years. In recent years, the existing AWOS has become increasingly unreliable, leading to extended periods of outages and necessitating substantial maintenance to keep it operational.



WHAT IS THE PURPOSE OF THE AWOS?

The AWOS provides real-time weather information to BCT's Air Traffic Control Tower and directly to pilots when the tower is closed. This system helps measure and detect multiple parameters at the BCT such as barometric pressure, wind speed, temperature, sky conditions, thunderstorms, precipitation, and more. The AWOS is crucial for efficient airport operations and maintains the safety of those that utilize the airport.