

Aeronautics Report

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New Bedford Regional Airport: Terminal & Tower Project

Significantly improving the level of safety & addressing critical building concerns

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- Terminal and Tower were built in the 1950's and are in need of full replacement
- Airport master plan noted the air traffic control tower and terminal building must be separated
- Preliminary cost of the terminal replacement is estimated at \$47M
- Tower replacement is approximately \$26M for a total project cost of \$73M

Orange Municipal Airport: New T-Hangar Construction

Promoting environmental stewardship while protecting priority habitat, wildlife, & safety

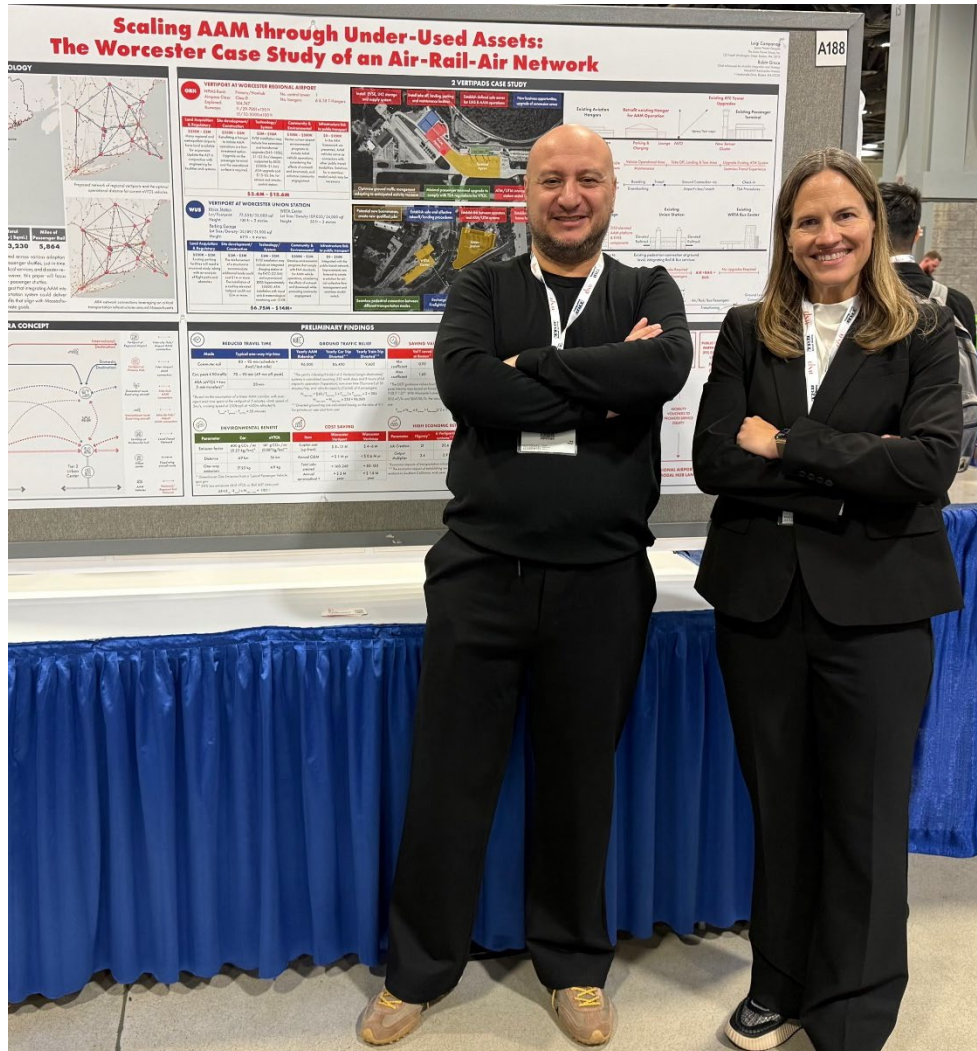
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- The existing airport box hangar built in the 1940's will be replaced with a new 6-bay hangar
- Airport submitted a Project Notification to the National Heritage & Endangered Species Program (NHESP) for the new construction and received a Conservation Management Permit (CMP) from NHESP in January 2026 - allowing them to proceed with the design/construction of the new hangar
- The proposed hangar will be approximately 7,500 sq. ft. Construction scheduled for Fall of 2026
- Hangar cost is \$1.33M and will take approximately one year to complete

Transportation Research Board (TRB) Annual Meeting

Aeronautics presents poster session on air-rail connections highlighting multi-modal integration 5



- Aeronautics engaged with USDOT and industry partners in its role on the National Advanced Air Mobility (AAM) Strategy
- Technical sessions focused on airport capacity/AAM integration, and exploring strategies to safely accommodate new vehicle classes into existing airport/airspace systems
- Participated in interviews and outreach to elevate state leadership in Uncrewed Aircraft Systems (UAS)
- Briefed industry leaders on Aeronautics experience within the TRB's Every Day Counts (EDC-8) framework
- Participated in the Managing Airfield and Airspace Operations Committee discussions on operational readiness and integration, and Air Traffic Control modernization efforts

Drone Inspection of Ted Williams Tunnel Ventilation Shafts

Using drones to enhance safety, efficiency, & data quality in ventilation tunnel inspections

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- Aeronautics Drone Program partnered with MassDOT Highway District 6 to conduct drone inspections of ventilation tunnels and shafts beneath the Ted Williams Tunnel
- Drone flights were safely executed in GPS-denied, low-light, high-airflow, confined-space environments that are difficult or hazardous for personnel to access
- High-resolution drone imagery documented concrete wall conditions, identifying cracking and surface deterioration to support engineering evaluation

Thank You

