

Aeronautics Report

Acting Administrator Denise Garcia

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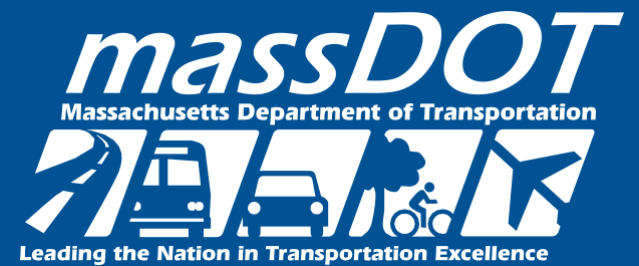


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Martha's Vineyard Airport – Markings Project

MassDOT Aeronautics ensures Public-Use Airports are in good state of repair

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- Remarked airport runway, taxiway and non-movement area markings
- Introduced new Apron markings to meet current FAA advisory circular guidance
- MassDOT funded project – \$281,000

Massport Aviation & Maritime STEM Education Expo

An introduction to opportunities in the aviation, maritime and transportation workforce

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- Attracted more than 2,200 middle and high school students
- 63 vendors participated
- 51 schools from Greater Boston and Eastern Massachusetts were represented
- Representatives from government, industry and academia were available for questions

AUVSI XPponential Event

Provided valuable insights into emerging trends on the forefront of aviation modernization

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- MassDOT Aeronautics participated in the Association for Uncrewed Vehicle Systems International (AUVSI) XPponential event in Houston, TX
- 8500+ attendees represented a broad cross-section of government, commerce, and academia focused on autonomy, robotics, and uncrewed systems
- Aeronautics Advanced Aviation Technologies Group participated in four panel discussions highlighting our leadership in Advanced Air Mobility (AAM), small Uncrewed Aircraft Systems (sUAS), and Counter- UAS (CUAS) initiatives
- Emphasis was placed on real-world deployments, including electric aviation infrastructure, drone-enabled medical delivery, and the CUAS Center of Excellence.

Counter-UAS Collaboration at Devens

Inaugural C-UAS Center of Excellence Test Event

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- National Counter-UAS Center of Excellence- Inaugural test event at Moore Army Airfield
- MassDOT Aeronautics and MITRE perform 27 test cases with 7 UAS platforms at test site
- MassDOT Aeronautics Sentaero 5 VTOL fixed-wing drone flew for 14 hours
- 13.5 GB of track data collected across 134 files

Thank You

