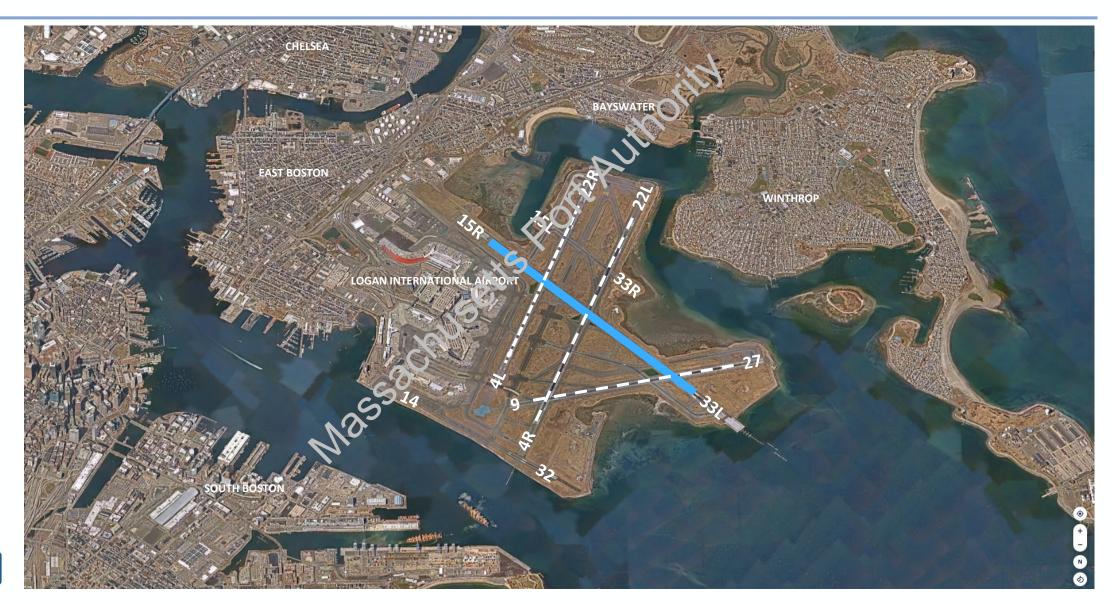
Runway 15R/33L Safety Rehabilitation Project Virtual Information Session June 13, 2023



Logan Runway Configuration





Massport to undertake a major safety and pavement rehabilitation project for Runway 15R-33L this summer











- Primarily used by the FAA during northwest winds (typically prevalent in winter/spring months)
- Is the preferred late-night, over-Boston Harbor runway for noise abatement purposes
- The runway was last rehabbed in 2012 and is now at the FAA threshold for replacement
- The project will be partially funded with FAA AIP funds and has been part of the FAA's 5-year Airports Capital Improvement Plan (ACIP) for Logan Airport with a target date of 2023
 - FAA sequences airfield pavement rehab projects based on pavement conditions
 - In summer 2020, FAA funded the rehab of Runway 9-27 and Massport accelerated the project by 3 months to take advantage of low flight volumes



The project requires Massport to close Runway 15R-33L starting late August

Runway 15R-33L



Project Scope:

- Enhance safety by replacing pavement and improving runway and taxiway intersections
- Upgrade electrical infrastructure and convert runway lights to energy efficient LED lights

Project Schedule:

- ▼ Enabling projects prior to construction began in May 2023
- Runway will be closed for approximately 100 days starting August 14, 2023

Coordination and Outreach:

 Massport is actively coordinating with stakeholders and embarked on an extensive outreach plan for impacted communities and passengers



During the runway closure, aircraft delays and temporary shifts in runway use and community overflights are expected

- The FAA will have two alternative 3-runway configurations available to help minimize flight delays and the overall change to runway use and community overflights
 - Runway use patterns may be temporarily affected depending on wind and weather patterns
- Runway 15R-33L will not be available for nighttime noise abatement during the closure (August 14 to mid-November)
 - The late night noise abatement procedure is typically used by the FAA between 12AM and 5AM and directs aircraft flights over Boston Harbor away form close-in communities
- Massport and FAA Air Traffic will coordinate extensively during this period to minimize delays and persistent use of available runways (wind/weather permitting)





Comprehensive mitigation measures will be in place to reduce construction noise and other impacts

Construction Mitigation Plan

- Muffle or otherwise lessen noise from truck back-up alarms within OSHA guidelines and other regulations
- Maximize daytime work, particularly noise producing activities
- Establish haul routes airside that will maximize distance from heighboring homes, particularly at night
- Haul waste and other materials during the day to the extent possible
- Prohibit trucks from using City of Boston streets to and from the airport
 - All construction traffic will access the airport via Routes 90/93/1A and Coughlin Bypass Rd.
- Aim all lighting used for night operations away from the communities (and the Air Traffic Control Tower)



Massport is actively coordinating with stakeholders and has an extensive outreach plan for communities and passengers

- External Stakeholder Engagement
 - On-going conversations with the FAA and airlines regarding scope, phasing, project schedule and potential impacts
- Planned Community and Passenger Outreach
 - Virtual Community Information Session June 13th
 - Briefings to MCAC, East Boston community groups, Winthrop Town Council, Revere City Council and other communities
 - Press release regarding the construction and runway closure 1st week of June 2023
 - Updated website/social media posts and text alerts



Questions

• For more information, please visit www.massport.com or email community@massport.com with any questions

• 24/7 Noise Complaint Line: 617-561-3333

