

Boston Logan International Airport

RUNWAY 27 SAFETY AREA IMPROVEMENTS PROJECT

Massport will host a hybrid (in-person & virtual) information session on the upcoming Runway 27 End Safety Area (RSA) Improvements Project taking place at Boston Logan International Airport. In collaboration with the Federal Aviation Administration (FAA), Massport will begin work on the Runway 27 End on September 2, 2025, with construction planned for approximately 75 days.

This information session will discuss the project's purpose, schedule, and temporary impacts. The information session will be streamed in English and Spanish.

Tuesday, July 15 at 6:00PM
Cathy Leonard-McLean Community Room
Logan Airport Rental Car Center*
15 Transportation Way
East Boston, MA 02128

Zoom Link:

<https://massport.zoom.us/j/87352326881>
Meeting ID: 873 5232 6881

Requests for additional languages must be made by Friday, July 11, 2025.

If you have questions, please contact
community@massport.com.

*The Rental Car Center is accessible via the MBTA Blue Line Airport Station by way of Massport's On-Airport Shuttle (Route 22, 33 and 55).



Boston Logan International Airport

PROYECTO DE MEJORAS EN EL ÁREA DE SEGURIDAD DE LA PISTA 27

Massport organizará una sesión informativa en persona y virtual sobre las próximas mejoras en el Área de Seguridad (RSA) de la Pista 27, que se llevará a cabo en el Aeropuerto Internacional de Boston Logan. Juntamente con la Administración Federal de Aviación (FAA), Massport comenzará los trabajos en el Área de Seguridad de la Pista 27 el 2 de septiembre de 2025, con una duración de aproximadamente 75 días.

Esta sesión informativa abordará el propósito del proyecto, la cronología, y los impactos temporales. La sesión informativa se transmitirá en inglés y en español.

Martes, 15 de julio a las 6:00 p.m.
Cathy Leonard-McLean Community Room
Logan Airport Rental Car Center*
15 Transportation Way
East Boston, MA 02128

Zoom Link:

<https://massport.zoom.us/j/87352326881>
Meeting ID: 873 5232 6881

Las solicitudes para otros idiomas deben hacerse
antes del viernes 11 de julio de 2025.

Si tienes preguntas, comuníquese con: **community@massport.com**

*Se puede acceder al Rental Car Center a través de la estación de MBTA Blue Line Airport Station y el autobús de Massport (rutas 22, 33 y 55).





**Runway 27 Safety Area Improvements Project
Fact Sheet**

Project Description:

The goal of this project is to enhance safety for aircraft, passengers, and crew during emergency situations by improving the Runway Safety Area (RSA) at the end of Runway 27, in accordance with Federal Aviation Administration (FAA) design standards. This is a required FAA safety project and does **not** extend the runway or change its operational capacity.

The project includes the installation of an Engineered Material Arresting System (EMAS), a safety system composed of lightweight, crushable concrete blocks designed to safely slow an aircraft in the event of an overrun. The EMAS will be installed on a pile-supported deck and is a FAA-approved method for achieving safety standards.

Currently, the RSA at Runway 27 measures 150 feet in length and 500 feet in width. The FAA has approved a new RSA configuration that will be 306 feet wide and extend approximately 650 feet from the Runway 27 threshold. Of this, 450 feet will extend over water via a pile-supported concrete deck. This design meets FAA safety objectives while minimizing environmental impacts.

Project Timeline:

Massport will implement a full 24/7 closure of Runway 9/27 for 75 days starting September 2, 2025, to install the EMAS at the Runway 27 approach end. Preliminary enabling work will occur beforehand, contingent on runway availability based on wind, weather, and operational needs. Noise-producing work hours:

- Monday–Friday: 7:00 AM – 7:00 PM
- Saturday: 8:00 AM – 7:00 PM
- Sunday: 9:00 AM – 7:00 PM

The project will span two construction seasons:

- Year 1: 75-day closure beginning after September 2, 2025
- Year 2: 75-day closure beginning after July 1, 2026

Project Impacts:

Runway 27 usage during September–November 2024 was as follows:

- September 2024: 1,713 arrivals (10.7%) / 1,254 departures (7.8%)
- October 2024: 3,999 arrivals (24.1%) / 2,654 departures (16%)
- November 2024: 4,996 arrivals (33.3%) / 3,755 departures (25.1%)

During the closure, aircraft overflight patterns will change. The Point Shirley neighborhood in Winthrop, due to its proximity to Runway 27, will experience a reduction in overflights. Other communities may notice changes in flight paths depending on FAA operational decisions, which are primarily influenced by wind and weather conditions.