



Massachusetts Port Authority
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December 17, 2021

Ms. Gail Lattrell
Director, Airports Division (ANE-600)
Federal Aviation Administration New England Region
1200 District Avenue
Burlington, MA 01803

Dear Ms. Lattrell:

Re: Boston Logan (BOS) 2020 Noise Exposure Map

On behalf of the Massachusetts Port Authority (Massport), owner and operator of Boston Logan International Airport (Boston Logan), attached for your review and approval is the 2020 Boston Logan Noise Exposure Map (NEM). With the FAA's approval, Massport will utilize this NEM to begin the residential sound insulation process. As Boston Logan activity levels change, Massport will be submitting updated NEMs in the future to ensure the NEM is reflective of the noise environment around Boston Logan.

Working closely with the FAA, Massport has implemented one of the most successful residential sound insulation programs in the country. Begun as a pilot in the mid-1980s, the program has treated over 11,000 residences, investing over \$170M utilizing FAA grants and Massport matching funds. The sound insulation program is a key element to our overall noise abatement program which includes dedicated noise abatement staff, a state of the art noise monitoring system, updated/dynamic website, noise abatement procedures for aircraft on the ground and in the air, and continuous collaboration with the FAA on initiatives such as the FAA's Center of Excellence ASCENT and the recently completed RNAV Study.

We look forward to working with you and your staff in implementing this latest phase of Boston Logan's residential sound insulation program.

Sincerely,

A handwritten signature in blue ink, appearing to read "FL" followed by a stylized flourish.

Flavio Leo
Director of Aviation Planning and Strategy
Massachusetts Port Authority

Cc: Richard Doucette, Lisa Lesperance (FAA); Lisa Wieland, Ed Freni, Luciana Burdi, Alaina Coppola, Todd Smith, Steve Sulprizio (Massport)

Attachment