



National Transportation Safety Board

Washington, DC 20594

Safety Recommendation

Date: October 6, 2016

In reply refer to: A-16-33

Mr. Patrick J. Foye
Executive Director
The Port Authority of New York and New Jersey
4 World Trade Center
150 Greenwich Street
New York, New York 10007

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant accidents in other modes of transportation—railroad, highway, marine, and pipeline. We determine the probable cause of the accidents and issue safety recommendations aimed at preventing future accidents. In addition, we carry out special studies concerning transportation safety and coordinate the resources of the federal government and other organizations to provide assistance to victims and their family members affected by major transportation disasters. We are providing the following information to urge the Port Authority of New York and New Jersey to take action on the safety recommendation being issued in this letter.

On September 13, 2016, we adopted our report concerning the March 5, 2015, accident in which Delta Air Lines flight 1086, a Boeing MD-88, N909DL, crashed after it departed the left side of runway 13 during landing at LaGuardia Airport, New York, New York.¹ Additional information about this accident and the resulting recommendations may be found in the report of the investigation, which can be accessed at our [Aviation Information Resources](#) webpage under report number NTSB/AAR-16/02.

As a result of this investigation, we issued 14 new recommendations, including 10 to the Federal Aviation Administration, 2 to Boeing, 1 to US operators of MD-80 series airplanes, and the following recommendation to the Port Authority of New York and New Jersey:²

¹ National Transportation Safety Board, *Runway Excursion During Landing, Delta Air Lines Flight 1086, Boeing MD-88, N909DL, New York, New York, March 5, 2015*, NTSB/AAR-16/02 (Washington, DC: National Transportation Safety Board, 2016).

² US operators of MD-80 series airplanes are Delta Air Lines, American Airlines, and Allegiant Air.

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After consultation with the Federal Aviation Administration, clarify your policies regarding continuous friction measuring equipment use during winter operations and ensure that this information is included in the *Airport Certification Manual* and Snow and Ice Control Plan for each airport operated by the Port Authority.

Chairman HART, Vice Chairman DINH-ZARR, and Members SUMWALT and WEENER concurred in this recommendation.

The NTSB is vitally interested in this recommendation because it is designed to prevent accidents and save lives. We would appreciate receiving a response from you within 90 days detailing the actions you have taken or intend to take to implement it. When replying, please refer to the safety recommendation by number. We encourage you to submit your response electronically to correspondence@ntsb.gov. If it exceeds 10 megabytes, including attachments, please e-mail us at the same address for instructions. Please do not submit both an electronic copy and a hard copy of the same response.

[Original Signed]

By: Christopher A. Hart,
Chairman