

The following Safety Recommendation was issued as a result of NTSB Aviation Safety Recommendation Report “Guidance on the Issuance of Turbulence Products and Training for Low-Level Turbulence Identification and Forecasting for National Weather Service Forecasters” Report number ASR-18-03. Adopted on August 2, 2018 and published on August 8, 2018.

Safety Recommendation Number	Safety Recommendation Recipient	Safety Recommendation Text
A-18-021	United States Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service	Revise National Weather Service Instruction 10-811 to include guidance on the issuance of airmen’s meteorological information advisories and other products that advise of nonconvective turbulence hazards when convective significant meteorological information advisories are active, or may be issued, in the same region.
A-18-022	United States Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service	Develop and provide formal training to your aviation weather forecasters on the analysis, interpretation, and forecasting of low-level turbulence.

August 8, 2018

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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.

On August 2, 2018, the NTSB adopted its safety recommendation report, “Guidance on the Issuance of Turbulence Products and Training for Low-Level Turbulence Identification and Forecasting for National Weather Service Forecasters” (ASR-18/03). The details of the related accident investigation and the resulting safety recommendations may be found in the attached report, which can also be accessed at <http://www.nts.gov>.

Two safety recommendations are issued to the National Weather Service, which can be found on **page 6** of the report.

The NTSB is vitally interested in these recommendations because they are designed to prevent accidents and save lives. We would appreciate a response within 90 days, detailing the actions you have taken or intend to take to implement the recommendations. When replying, please refer to the safety recommendations by number. We encourage you to submit your response to correspondence@nts.gov. If it exceeds 20 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.

