August 29, 2024

The Honorable Michael G. Whitaker
Administrator
Federal Aviation Administration
Washington, DC 20591

The attached letter from the NTSB Chair provides information about the *Define the Meaning and Operational Use of Instantaneous Wind Reports* (NTSB/AIR-24-05). The details of this accident investigation and the resulting safety recommendations may be found in the attached report, which can also be accessed at http://www.ntsb.gov.

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 of the date of this letter detailing the actions you have taken or intend to take to implement these recommendations. When replying, please refer to the safety recommendations by number (for example, A-24-26). We encourage you to submit your response to ExecutiveSecretariat@ntsb.gov. If your reply exceeds 20 megabytes, including attachments, please e-mail us at the same address for instructions on how to send larger documents. Please do not submit both an electronic copy and a hard copy of the same response.

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National Transportation Safety Board
Office of the Chair
Washington, DC 20594

August 29, 2024

The Honorable Michael G. Whitaker
Administrator
Federal Aviation Administration
Washington, DC 20591

Dear Administrator Whitaker:

This letter provides information about the National Transportation Safety Board's (NTSB) August 20, 2024, report, *Define the Meaning and Operational Use of Instantaneous Wind Reports* (NTSB/AIR-24-05). The details of the accident investigation and resulting safety recommendation may be found in the attached report, which can also be accessed at http://www.ntsb.gov.

As a result of this investigation, we identified the following safety issue:

- the need for an official definition of instantaneous wind and guidance on its use during flight operations.

Accordingly, the NTSB makes the following safety recommendation to the Federal Aviation Administration (FAA).

> Define the term "instantaneous wind" and develop guidance for pilots on proper use of an instantaneous wind report in operational decision making. (A-24-26)

The NTSB is vitally interested in this recommendation because it is designed to prevent accidents and save lives. We would appreciate a response within 90 days of the date of this letter, detailing the actions you have taken or intend to take to implement this recommendation. When replying, please refer to the safety recommendation by number (Safety Recommendation A-24-26.)

We encourage you to submit your response to ExecutiveSecretariat@ntsb.gov. If your reply, including attachments, exceeds 20 megabytes, please e-mail us at the same address for instructions on how to send larger documents. Please do not submit both an electronic copy and a hard copy of the same response.

Sincerely,

[Original Signed]

Jennifer L. Homendy
Chair

Attachment