







## BOARD MEMBERS AND STAFF 5 Board Members • Chair Jennifer Homendy • Vice Chairman Bruce Landsberg • Member Michael Graham • Member Thomas Chapman • Vacant Staff • 400+ total staff • Office of Aviation Safety: 110+ managers, investigators, writers, and support staff

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## WHEN DOES THE NTSB INVESTIGATE?

- 49 U.S. Code § 1132 The National Transportation Safety Board shall investigate—
  - (A) each accident involving civil aircraft; and
  - (B) with the participation of appropriate military authorities, each accident involving both military and civil aircraft
- What is an accident?
  - Death
  - Serious Injury
  - Substantial Damage



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**NTSB** 





# All Modes Operations Weather Human Performance Systems Recorders Maintenance Records Witness Reports Aviation Specific ATC AIrcraft Performance Powerplants Structures

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➤ Require and Verify the Effectiveness of Safety Management Systems in all Revenue Passenger-**Carrying Aviation Operations** NATIONAL ➤ Install Crash-Resistant Recorders and Establish TRANSPORTATION SAFETY BOARD Flight Data Monitoring Programs > Implement a Comprehensive Strategy to Eliminate 2021-2022 NTSB Speeding-Related Crashes > Protect Vulnerable Road Users through a Safe System Approach > Prevent Alcohol- and Other Drug-Impaired Driving ➤ Require Collision-Avoidance and Connected-Vehicle Technologies on all Vehicles ➤ Eliminate Distracted Driving ➤ Improve Passenger and Fishing Vessel Safety ➤ Improve Pipeline Leak Detection and Mitigation > Improve Rail Worker Safety

**(9)** NTSB

### WHY IS SMS ON THE 2021-2022 MWL?

- NTSB continues to investigate preventable Part 135 and 91 accidents from operators without an effective SMS
- Some operators continue to push the safety envelope or neglect to mitigate risks because they have yet to have an accident
  - "We're safe because we have never had an accident"



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## WHAT IS A SAFETY MANAGEMENT SYSTEM?

- A management system that brings safety conscious behaviors to the forefront of an organization
- Holistically identifies hazards and mitigates risks
- All personnel factor in safety every day and every task









