

## Day 3 Nov. 10, 2021: 1000 - 1500 EST Turbulence Impacts on Aviation Operations and their Mitigation

[Times in EST]

- 1000-1010 Opening/Logistics
- 1010-1030 1. Nathan Doble, National Transportation Safety Board: “NTSB Report: *Preventing Turbulence-Related Injuries in Air Carrier Operations*”
- 1030-1050 2. Greg Meymaris, NCAR: “EDR Implementation Update”
- 1050 -1110 3. Tim Rahmes, The Boeing Company, “**Status & Analysis of Global Turbulence Reporting**”
- 1110-1130 4. Larry Cornman, NCAR: “Automatic Dependent Surveillance-Broadcast (ADS-B) Derived Turbulence”
- 1130-1140 Break
- 1140-1200 5. Nathan Polderman, United Airlines: “Airline Perspective: Industry Turbulence Safety Action Team”
- 1200-1220 6. Martin Gerber, Swiss Airlines: “The Use EDR Data in Flight Planning for Turbulence Avoidance”
- 1220-1240 7. Jason Craig, NCAR: “**Global Weather Notification: A real-time, ground-based, weather notification system for pilots**”
- 1240-1300 8. Stephanie Klipfel, Delta Air Lines: “Delta’s Approach to Reducing Turbulence Injuries”
- 1300-1320 9. Bob Sharman, NCAR: “Open Frontiers in Turbulence Forecasting and Detection”
- 1320-1330 Break
- 1330-1445 Panel Discussion: Future Challenges –  
Moderators: Wiebke Deierling, Tammy Flowe, Bob Sharman.  
Panelists: Randy Bass (FAA), Brent King (International Air Transport Association (IATA)), Matt Strahan (NWS), Matthias Steiner (NCAR), Matt Fronzak (The MITRE Corporation)
- 1445-1500 Workshop Wrap Up