

Friends and Partners in Aviation Weather FPAW - Summer Meeting Agenda

National Transportation Safety Board Conference Center – July 24, 2013

8:00 – 8:15 – Welcome and Logistics – (Bruce Carmichael – NCAR, John Kosak - NBAA, Don Eick - NTSB)

8:15 – 8:45 – Keynote – (Deborah Hersman, Chairman – NTSB)

8:45 – 9:45 – NTSB Weather Priorities – (Don Eick – NTSB)

9:45 – 10:15 – Air Traffic Safety Action Program (ATSAP) Reporting Focus on Weather-Related Issues – (Nick Stoer – FAA, Beth Mack – FAA, Steve Hansen – NATCA)

10:15 – 10:45 - Break

10:45 – 11:45 – Weather Decision Making Priorities for Improvement – Controller/Dispatcher – (Elizabeth Blickensderfer – Embry Riddle, Tom Lloyd – JetBlue, Mark Zettlemoyer – JPDO, Matt Tucker - NATCA) - The purpose of this segment is to describe and discuss aspects of pilot and air traffic management decision making during weather related events. This segment begins by highlighting past aeronautical decision making research and its implications for weather technology in the cockpit. The discussion then turns to the perspective of airline system and air traffic management (how does weather decision making help airlines manage their assets and system integrity).

11:45 – 12:45 – Lunch

12:45 – 1:45 - ATM/Weather Integration (AWI) – (Steve Abelman – FAA, Matt Fronzak – Mitre, Kevin Johnston – FAA, Patrick Somersall – FAA, Don Berchoff – Unisys, Mark Miller – NWS, Mark Huberdeau – Mitre) - SME panel discussion of current issues related to the integration of weather information into ATM decision making. Topics will likely include the role of the human in AWI, levels of AWI, current AWI status with examples of AWI in operations today, and future AWI plans.

1:45 – 2:45 – Quantification of Benefits of Aviation Weather – (Mike Robinson- AvMet, Dan Citrenbaum – FAA, Steve McMahon – FAA, Joe Bertapelle – JetBlue Airways, Cyndie Abelman – NWS, Missy Petty - CIRA) - Why weather forecast improvements are only a piece of the puzzle....they may not matter if they don't result in improved air traffic decision-making. What are the challenges in (a) getting operators to apply improved forecasts / weather decision support and (b) quantifying benefits of these applications as a direct measure of the value of improved forecasts?

2:45 – 3:15 – Break

3:15 – 4:15 – Community Priorities for Weather Improvement in a Budget Constrained Environment – (Bruce Carmichael – NCAR, Tom Fahey – Delta Airlines, Rick Curtis – Southwest Airlines, John Kosak – NBAA, Nancy Kalinowski – FAA, Steve Bradford – FAA, Johnnie Garza – FAA, Christopher Strager– NWS) – Panel discussion based upon previous segments and the individual panelists' job perspectives.