



## **Agenda: FPAW 2018 Summer Meeting**

### **NTSB Conference Center**

#### **July 17**

**1:00 Kickoff (Bruce Carmichael, John Kosak - NBAA, Heidi Williams – NBAA, Don Eick - NTSB)**

**1:15 – 4:30 Special Session on Aircraft Based Observations (Steve Darr – Dynamic Aerospace, Bryce Ford – SpectraSensors, Michael McPartland – MIT/LL, Alicia Fernandes – Mosaic ATM, Matt Fronzak – MITRE, Tammy Flowe - FAA). Update on standards work. Developing a mandate or a business case for implementing the standard. Other specific topics: TBO, Mode S, ADS Weather, and Turbulence. (Include a break somewhere in the session.)**

#### **July 18**

**8:15 – 10:15 Improving the Density of Useful Surface Observations (Michael Schoen – Support Contractor / FAA Non-Federal Program, Justin Barkwoski – AAAE, Mark Phaneuf – ALPA, Rune Duke – AOPA, Gordon Rother – FAA / Flight Standards, Dennis Kamin – FAA / Non-Federal AWOS, Justin Towles – Global Ascension Group, John Kosak – NBAA, Donald Eick – NTSB, Zachary Noble – HAI, David Silver – AIA, Leslie Riegler – AIA, Greg Bowles – GAMA, Mike Smitsky - AUVSI). There are many areas of the NAS where observations are sparse or missing. This round table discussion will explore a number of approaches that may provide partial relief, such as Urban Air Mobility, emerging NextGen policies &/or technologies, as well as pending Federal legislation. Additional panelists may include representatives of the helicopter community, and a subject matter expert on WMSCR. \*\*\*No PowerPoints! *Only audience-interactive discussions.*\*\*\***

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**10:15 – 10:45 Break**

**10:45 – 11:45 R2O in the Future Environment (Randy Bass – FAA, Nathan Polderman – United Airlines, Jack May – AvMet for Wil Brown – FAA, Joshua Scheck – NWS, Geoffrey Stano – NASA, Steve Abelman – American Airlines, Beth Krajewski – The Weather Company) What are the differences in R2O process between government and private industry and how do such processes impede and/or promote the quick and effective transition of research results into operational settings?**

**11:45 – 12:45 Lunch**

**12:45 – 2:45 Weather Information Modernization and Transition; NextGen Weather (Jack May - AvMet, Alfred Moosakhanian – FAA, Paul Freeman - Harris) Building, delivering, and using digital weather information, moving from legacy weather *products* to NextGen weather *information*.**

**2:45 – 3:15 Break**

**3:15 – 4:15 FAA Weather Research Proposal Process (Randy Bass – FAA, Gary Pokodner – FAA, John Steventon - FAA). This session provides a summary of the FAA's process for determining funded research projects and discusses how industry can participate.**