



**Friends and Partners in Aviation Weather**  
Agenda for the Spring 2020 FPAW Meeting  
15-16 April 2020

**Location:** Virtual Meeting (video conferencing information for each day listed below)

**Times:** East coast time

**Wednesday, 15 April 2020**

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[+1 540-492-5664](tel:+15404925664) United States, Roanoke (Toll)

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**11:00 – 11:15 Welcome**

Matt Fronzak (MITRE) and Matthias Steiner (NCAR)

**11:15 – 12:45 Weather Reporting in the NAS, Current and Future Needs**

Leads: Gordon Rother (FAA), John Steventon (FAA), Tom Ryan (AvMet Applications)

This session will focus on the certified weather reporting in the NAS and how it might expand. We will have a short discussion on the regulatory language, FAA and NWS roles. We will discuss the needs that still exist and expand the discussion to focus on options currently being evaluated to fill the gaps through either additional observations or model data analysis.

Panel 1: NAS Weather Reporting

*15-minute break*

**13:00 – 14:30 Weather Reporting in the NAS, Current and Future Needs (continued)**

Panel 2: Visual Weather Observation System

*15-minute break*

**14:45 – 16:15 Weather Reporting in the NAS, Current and Future Needs (continued)**

Panel 3: Options for Solutions

*15-minute break*

**16:30 – 17:00 ADS-B Wx Update**

Lead: Stephen Darr (Dynamic Aerospace)

This session will provide an update on efforts to implement Automatic Dependent Surveillance – Broadcast Weather (ADS-B Wx). ADS-B Wx includes the transmittal of aircraft-based observations as automated Air Reports (AIREPs) or semi-automated Pilot Reports (PIREPs) via the ADS-B datalink. In 2020, a new standard for ADS-B V3 will be published that includes requirements and recommendations for ADS-B Wx, with ADS-B Wx capable avionics potentially available and providing signal-in-space within two years. We will discuss the technical standards and community support for ADS-B Wx and what FPAW members can do to educate themselves and support the effort.

**17:00 – 17:30 FPAW Updates**

Matt Fronzak (MITRE) and Matthias Steiner (NCAR)

The FPAW Co-Chairs will provide an update on the status of FPAW communications and discuss other organizational and administrative matters.

**Thursday, 16 April 2020**

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**11:00 – 15:00 Planning of Upcoming FPAW Meetings**

Leads: Matt Fronzak (MITRE) and Matthias Steiner (NCAR)

We will identify topics and session leads for the Fall 2020 FPAW Meeting. We will also look at potential topics for the Spring 2021 FPAW Meeting.