



# Friends & Partners in Aviation Weather

## 2021 Survey Feedback



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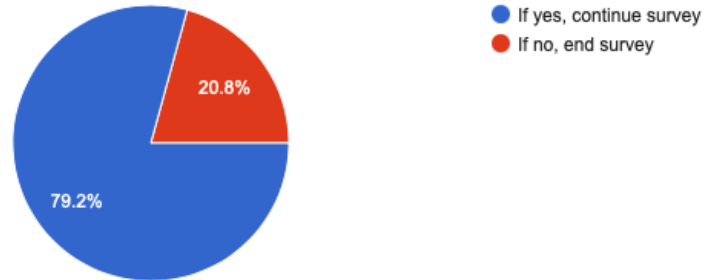
*20 April 2022 at MITRE Corporation in McLean, VA*

# Survey Feedback after Fall 2021 Federal Agency Aviation Weather TEM

1. Did you attend the FPAW Fall Meeting, which was a Technical Exchange Meeting focused on aviation weather-related activities going on across the federal agencies?

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53 responses

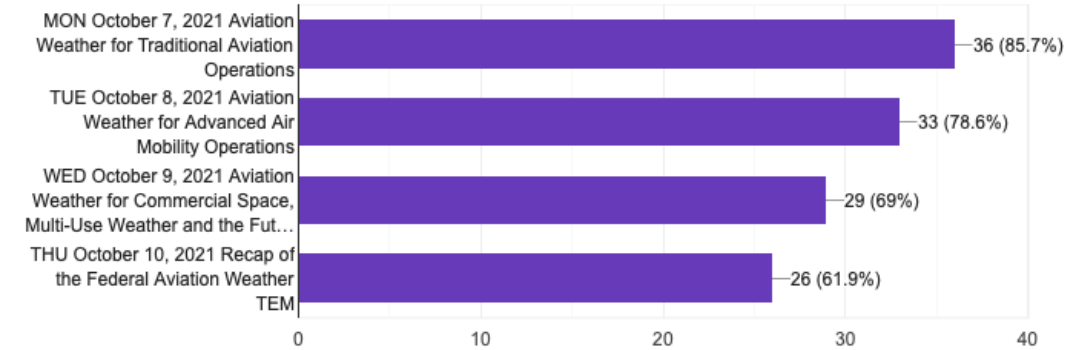


53 people responded  
(max. attendance ~125 people)

2. How many days did you attend? Check all that apply.

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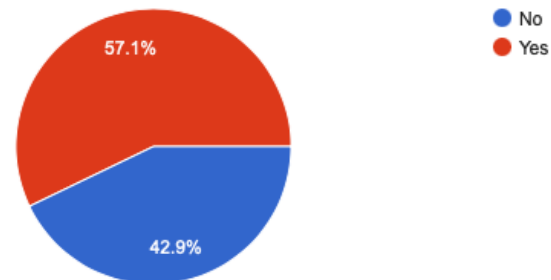
42 responses



6. Would you like to see more in-depth follow-on meetings based on what you learned?

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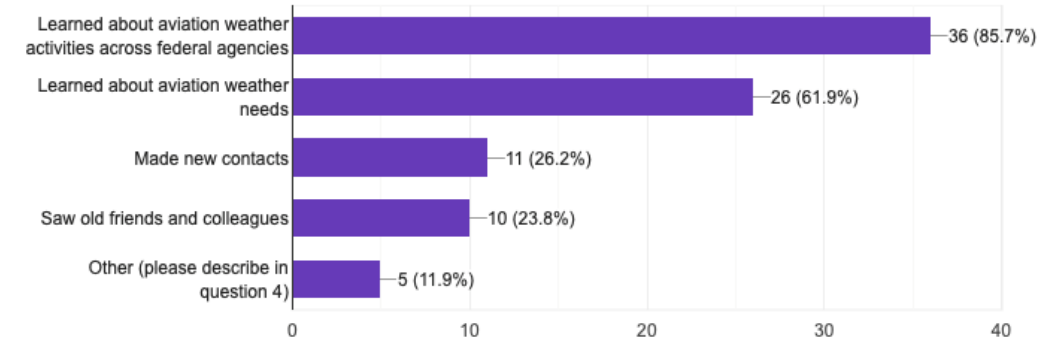
42 responses



3. What aspect of the TEM was most valuable to you? Check all that applies:

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42 responses



# Survey Feedback after 2021 Fall Agency TEM

## Least valuable aspects of TEM

- Lack of in-person interaction
- Too much recap, not enough forward looking
- Lack of user perspective on agency plans
- Lack of slides from some “talking heads”
- Not enough time for discussions
- Not enough exchange of technical information
- Some FAA policy discussions were not clear
- Lack of detailed agenda & long meeting
- Challenging to follow chat during presentations
- Limited answers from presenters to chat questions

## Guidance for future FPAW meetings

## Areas of interest for follow-on meetings

- More on how operators use weather in decision making
- Updates on agency interactions with air carriers / operators
- Enhanced tools for weather hazard reporting & forecasting
- More & improved observations to support aviation industry
- Discussion of weather gaps & requirements for new entrants
- Big data – collection, sharing & digestion of lots of data
- Opportunities for cross-agency support & collaboration
- Role of private sector in aviation weather enterprise
- Agility of getting new capabilities into operations & retiring old stuff



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## Organizational Update



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# FPAW Stakeholder Groups

## Users of Aviation Weather Information

- Airline meteorologists, dispatchers, pilots, and flight attendants
- Air traffic managers and controllers
- Airport operators
- Aircraft, avionics, and decision support tool manufacturers

## Producers of Aviation Weather Information

- NOAA National Weather Service
- FAA Aviation Weather
- Private sector

## Aviation Weather Research & Engineering Community

- FFRDCs
- University researchers
- Private sector

## Regulatory, Standards, & Policy Oversight Community

- FAA Flight Standards, Policy and Regulations, etc.
- International organizations and standards bodies (e.g., ICAO, EASA)

## Action: Form the FPAW Steering Committee

### Purpose

- Guide FPAW activities and discussions
  - Solicit input from constituents about matters of importance
  - Provide council to sharpen and diversify what FPAW is trying to do
- Help raise awareness about aviation weather issues and concerns
  - Craft FPAW statements to foster dialogue across aviation industry
- Connect the aviation weather research and operational communities via relevant R2O and O2R activities
  - Formal relationships with both AMS ARAM Committee and FAA Wx COI?

**Soliciting nominations for membership!**

Send an email to the Co-Chairs:

[msteiner@ucar.edu](mailto:msteiner@ucar.edu), [mfronzak@mitre.org](mailto:mfronzak@mitre.org)

Self-nomination is encouraged!

### Composition (14 members)

- Users of aviation weather information (4)
- Producers of aviation weather information (3)
- Aviation weather researchers and engineers (3)
- Regulatory, standards, and policy oversees (2)
- FPAW Co-Chairs are automatically members of the Steering Committee (2)

### Term of Service

- A nominal term of service on the FPAW Steering Committee is three years, with an option for renewal

### Meeting Cycle

- The FPAW Steering Committee normally meets four times per year – two times associated with/during the biannual FPAW meetings, plus one time each virtually in summer and in winter