Spring 2021 FPAW Planning Meeting Recap

(Virtual, Wednesday, May 12, 2021, 11:00 AM – 3:00 PM EDT)

Note #1: This summary of the Spring 2021 FPAW Planning Meeting, and all available meeting presentations, recordings and material, can be found on the FPAW 2021 Spring Planning Meeting page on the FPAW website.



Note #2: This recap was finished and published after decision-making concerning the Fall 2021 FPAW Meeting took place. Consequently, the open questions about the format and content of the Fall 2021 FPAW Meeting contained in it have been answered. The Fall 2021 FPAW Meeting will be held virtually from October 4-7, 2021 and will consist of a Federal Aviation Weather Review / TEM. See the FPAW website for additional details.

FPAW Co-Chair Matt Fronzak opened the meeting promptly at 11:00 AM EDT.

Matt reviewed the uncertainty associated with the Fall 2021 FPAW Meeting, primarily in terms of meeting format (In-Person or Virtual) and content (Federal Aviation Weather Review / TEM or TBD). He reminded the attendees that FPAW planned on conducting a Federal Aviation Weather Review / Technical Exchange Meeting (TEM) at the Spring 2020 FPAW Meeting, but that COVID-19 scuttled that idea, as it also did for the next two FPAW meetings. Matt also mentioned that, given that this meeting will have been pushed off 18 months, FPAW leadership desires to hold the Federal Aviation Weather Review / TEM at the Fall 2021 FPAW Meeting, and in-person, if possible. With that as a backdrop, he defined the following goals for this planning meeting:

- 1. Come up with a complete list of topics for a Fall 2021 FPAW Meeting
- 2. Attempt to ensure that these topics could be moved to the Spring 2022 FPAW Meeting, depending on how circumstances unfolded.

The group then was briefed on and discussed the following newly submitted topics:

- 1. Low Altitude Weather (Claudia McKnight/MITRE and Marilyn Pearson/CAE via two separate submissions
- 2. Spectrum Interference (Tom Fahy)
- 3. Benefits of Aircraft Based Observations (Bryce Ford)
- 4. Weather Concerns for Space Launch and Recovery/Landing (Matthias Steiner)
- 5. Mixed-Phase Precipitation (Matthias Steiner)
- 6. NextGen Weather / ATM-Weather Integration Status Update (Le Jiang)

Finally, the group reviewed the existing list of general FPAW topics, displayed in Figure 1.



Figure 1 - List of General FPAW Topics

At the conclusion of the discussion, the <u>tentative</u> agenda shown in Figure 2 was constructed. The thinking at that time was that this agenda would either be used for the Fall 2021 FPAW Meeting, <u>assuming that</u> the Federal Aviation Weather Review / TEM was once again pushed off into the future, or for the Spring 2022 FPAW Meeting, <u>if</u> the Federal Aviation Weather Review /TEM takes place in the Fall of 2021.



Figure 2 - Proposed Fall 2021 or Spring 2022 FPAW Agenda