

Spring 2022 FPAW Plenary Meeting Chat Log
Session 1
Tuesday, April 19, 2022, 1300-1700E

[Tuesday 1:05 PM] gordon brooks (Guest)
General question, will PPT slides be available post-meeting? Thanks, and hello all.

[Tuesday 1:06 PM] Dr. Brian Pettegrew
gordon brooks (Guest), Yes, I believe these are uploaded to the FPAW site post meeting: [Home | Friends and Partners in Aviation Weather | FPAW](#)
Home | Friends and Partners in Aviation Weather | FPAW

[Tuesday 1:07 PM] David A Strand
Matt will correct me if I'm wrong, but in past, they are posted to fpaw.aero after a couple of weeks. An email will go out when they're posted.

[Tuesday 1:08 PM] Matthias Steiner (NCAR) (Guest)
Yes, the presentations will be posted sometime after the event.

[Tuesday 1:08 PM] Matthias Steiner (NCAR) (Guest)
On fpaw.aero look under past events.

[Tuesday 1:58 PM] gordon brooks (Guest)
In terms of AF modeling...we're always looking for the hard-to-find verification data for algorithm validation and testing.... we only get limited feedback.

[Tuesday 2:01 PM] Dr. Brian Pettegrew
Agreed gordon brooks (Guest), in my years with NOAA and now MITRE, truth baselines have always been limited and hard to come by.

[Tuesday 2:34 PM] Michael Splitt
Issues with some crowd sourced info: reliability of reporting — will it be reported when it is needed. MPING, for example, can have very poor reporting of precipitation type, etc.

[Tuesday 2:34 PM] McClure, Andrew (FAA)
Just a thought: if UAS operators need to be licensed, perhaps some version of a certified weather observer course for people with backyard weather sensors?

[Tuesday 2:39 PM] Steve Arbogast
the Beta Site is a great tool.

[Tuesday 2:39 PM] Matthias Steiner (NCAR) (Guest)
https://www.weather.gov/media/notification/pdf2/pns22-19_aviation_website_upgrade.pdf

[Tuesday 2:39 PM] Matthias Steiner (NCAR) (Guest)
<https://beta.aviationweather.gov>

[Tuesday 2:40 PM] Matt Johnson (Guest)
GLAMP updated every 15 minutes

[Tuesday 2:40 PM] Dr. Brian Pettegrew
Dan V (Guest), did you have a comment?

[Tuesday 2:41 PM] Dan V (Guest)
I just joined.

[Tuesday 2:43 PM] Dan V (Guest)
HEMS uses a combination of RAP and LAMP model data. GFA creates its own grids from a combination of model data from RAP to LAMP to NDFD.

[4/19 2:45 PM] Rhonda Moore (Guest)
getting some feedback again. someone needs to turn off their speaker

[4/19 2:47 PM] Matt Johnson (Guest)
Metro Aviation is installing a new temp/dew point sensor on their fleet of 150 helicopters

[4/19 3:08 PM] Matthias Steiner (NCAR) (Guest)
Matt Johnson (Guest) Is Metro Aviation considering to share this data?

[4/19 3:22 PM] Apoorva Bajaj
Climavision is installing weather radars wherever there are low altitude radar gaps in the country. While these radars won't be installed at vertiports themselves, they will provide coverage over vertiports.

[4/19 3:35 PM] Michael McPartland (MIT LL) (Guest)
That's Zipline.

[4/19 3:36 PM] Matthias Steiner (NCAR) (Guest)
And every Zipline drone carries meteorological sensors!

[4/19 3:41 PM] Michael Splitt
Do we have consequences documented for not understanding weather for these types of missions (Drone wx accident stats)? (Wx can include flow around buildings, etc.) Do they need have basic boundary layer meteorology insights to succeed safely?

[4/19 4:00 PM] Steve Arbogast
I have questions about this topic.

[4/19 4:01 PM] Dr. Brian Pettegrew
Steve Arbogast, please send me the question and we'll make sure to pass them along to the presenters

[4/19 4:02 PM] Steve Arbogast
Thank you Sir, I will send the question tomorrow.

[4/19 4:29 PM] Matthias Steiner (NCAR) (Guest)

<https://ral.ucar.edu/events/2022/aviation-weather-industry-technology-meeting>

[4/19 4:32 PM] Steve Arbogast

Thanks!