Fall 2026 FPAW Meeting - Day 1 Chat

Scott Samson-SayWeather
10/27 8:31 AM
Good morning

Marcus Johnson
10/27 8:38 AM
Good morning everyone

How is the audio for our online guests? by Unknown User
Beth Welliver
10/27 8:53 AM
How is the audio for our online guests?
👍
2 Like reactions.

Austin Kellogg - Sikorsky
10/27 8:53 AM
Audio is good
👍
1 Like reaction.

Ryan, Thomas E-CTR (FAA)
10/27 8:53 AM
Thanks Beth. It is good.
👍
1 Like reaction.

Marcus Johnson
10/27 8:53 AM
Sounds good
👍
1 Like reaction.

10/27 10:05 AM
Matt Fronzak
We probably have more people in the room than are online, which is a real turn for us. With that said, online audience, don't be bashful. Ask your questions here in the Meeting Chat area, and we'll do our best to get them answered, either live or afterwards. Make sure you ID the target of your question or comment.
👍
1 Like reaction.

Ryan, Thomas E-CTR (FAA)

10/27 10:23 AM
We lost audio for a few moments.

10/27 10:24 AM
It is back now.

10/27 10:24 AM
Matt Fronzak
Yep. We did it to ourselves.

10/27 10:36 AM
Matt Fronzak
DA System = Data Assimilation System.

Donald Eick
10/27 11:04 AM
You're muted

Marco G Fabiani
10/27 11:05 AM
Please do not press MUTE ALL on teams. This mutes the room.

1 Like reaction.

Paul Suffern
10/27 11:08 AM

1 Like reaction.

Dan Adriaansen - NCAR
10/27 11:09 AM
Done

10/27 11:34 AM
Matt Fronzak
Shirazi, Dorsa (ARC-AV)
please ask your Q in the Chat page - we're about to pivot from Rex to the next topic.

1 Like reaction.

James Pinto
10/27 11:58 AM
What order of magnitude vertical velocities have you encountered to date and how was pilot able to mitigate the variability in vertical winds?


1 Like reaction.

Ryan, Thomas E-CTR (FAA)
10/27 12:55 PM
Question for Bill Mahoney. Is Bob Barron working with you presently?

Rick DiMaio
10/27 12:56 PM
I enjoyed working with Bill M, John McCarthy and Cleon Bitter while at United Airlines WX. They allowed us access to the PROFS MesoNet and we discovered how to forecast DENSE FOG by observing the DEN CYCLONE....BTW, there was a perfect setup today!

Rick DiMaio
10/27 12:59 PM
DOES A FULL MOON ASSIST THE TOWER IN SEEING DENSE FOG FORMING TO THE WEST and THEN MOVING TO THE EAST WITHIN A DENVER CYCLONE?

SPECI KDEN 270737Z 32005KT 1/8SM R35L/P6000FT FG OVC002 06/04 A3004 RMK AO2 TWR VIS 3 T00560044

METAR KDEN 270653Z 28004KT 10SM FEW008 FEW100 05/04 A3005 RMK AO2 SLP153 FG BNK DSNT W-NW T00500044 401220039

Gregg, Christine
10/27 1:27 PM
https://www.youtube.com/@The_OTUS_Project
https://www.theotusproject.com/visit

The OTUS Project
The Observations of Tornadoes by UAV Systems (OTUS) is a self-funded project whose effort is to gather reliable measurements of the environment within and surrounding a tornado.
www.youtube.com


1 Like reaction.

Brad Guay
10/27 2:33 PM
Not sure if you've started, but can't hear you yet

Dr. Bill Bauman
10/27 2:33 PM
No audio online

McGettigan, Starr (FAA)
10/27 2:33 PM
room is muted.

Dr. Bill Bauman
10/27 2:33 PM
yes

Johnston, Kevin CTR (FAA)
10/27 2:33 PM
yes

Wayne Sand
10/27 2:33 PM
yes

Donald Eick
10/27 2:55 PM
How heavy is this drone?

Donald Eick
10/27 2:56 PM
On Oct. 16, 2025 we had a United B737 at FL360 WindBorne balloon.
That collision caused an injury to the pilot (lacerations to arm), penetrated the windscreen and caused significant damage. Depressurized, emergency declared and landed SLC.

James Pinto
10/27 2:59 PM
Is work ongoing to determine the amount of supercooled water mass encountered perhaps using heating output required to maintain flight?

1 Like reaction.

Gordon Brooks 16 WS-WXP
10/27 3:21 PM
I thought it sounded like Don "Let's Go Mets" Berchoff!

1 Like reaction with light skin tone.

John Sepulveda
10/27 3:43 PM
How is the pricing of commercial data determined for purchase by NWS? Is there information available showing a data rate chart that could be used to create a market for low-altitude data monetization?

Donald Eick
10/27 3:51 PM
Curtiss we at the NTSB use soundings in almost every accident investigation, and the outage of NWS balloon program is impacting us getting data. How do you make upper data that you're buying

available to users like us? We previously had access to MDCRS data but do you software issued are not capable of obtaining the data now?

Ron Dziagwa
10/27 4:25 PM
Thanks all!