

MS Teams Chat Log, Day 3, October 9, 2025

Matt Fronzak 10/9 10:58 AM

For our online audience - please raise your hand if you want to ask a question of our Nepalese pilot friends, or drop your Qs here in the chat.

Chris Lawrence 10/9 11:01 AM

You mentioned agency sources for weather information. What specific types of weather data are you looking at? Models? Ground-based sensors that are stationed in high elevation locations? Human reports on mountains that understand aviation weather impact, others?

Gordon Brooks 10/9 11:10 AM

I'm wondering if there is time, if our Nepalese guests could just say a few words or two about recent weather trends in their area that might be of note to us.

Gordon Brooks 10/9 11:18 AM

yes

Navy slide

Now we are on Background slide...

Gary Pokodner 10/9 11:19 AM

slide did not advance to the navy slide

Gordon Brooks 10/9 11:19 AM

still

Gary Pokodner 10/9 11:19 AM

Good

Gordon Brooks 10/9 11:19 AM

On Navy, thanks

Walter Rogers 10/9 11:28 AM

Wayne, can you provide an email for contact?

Donald Eick 10/9 11:32 AM

Highly recommend Wayne's Icing Course we send all our NTSB Meteorologists to the course, his experience and expertise is fantastic! Don Eick NTSB

Richard McKay 10/9 11:32 AM

fascinating presentation Wayne...thanks for sharing your experiences!

Bhogendra Kathayat 10/9 11:34 AM

@Gordon Brooks - Thanks Gordon!

Regarding the recent weather trends in our country, summer monsoon which is usually supposed

to onset in June and withdraw in September is changing. It is starting late and withdrawing late. Monsoon rain is seen in the mid of October. It has started to bring intense rain towards the end. Occurrence of winter fog and haze has changed a lot too.

Matthias Steiner 10/9 11:34 AM

Following Wayne Sand's presentation, if you are interested in reading more about his experience, check out his textbook: <https://www.amazon.com/Aviate-Navigate-Communicate-Weather-Airplanes/dp/B0FCRV47QJ>

Gordon Brooks 10/9 11:36 AM

@Bhogendra Kathayat - Much appreciated, thank you very much!

Donald Eick 10/9 11:53 AM

No precipitation discriminator at K33V

Pilot question - how many pilots are aware they AWOS/ASOS only record cloud to 12,000 ft (CLR), and the A01 means it doesn't report weather phenomena?

Chandler Zuck 10/9 11:57 AM

@Donald Eick -I will say that this is pushed heavy in 121 flight schools, but lacking in 61s

Gary Pokodner 10/9 12:07 PM

Lost David

he is back

Donald Eick 10/9 12:16 PM

Reminds me of the Rocky Mountain Airways accident near Steamboat Springs, CO, IDHC-6 accident December 4, 1978. Mountain wave, downdrafts and icing what could go wrong?

Beth Welliver 10/9 12:30 PM

feel free to raise hand or post question here and we will get them answered

Beth Welliver 10/9 12:50 PM

@Ian Johnson - can you post your question here? we'd like to wrap this session

Ian Johnson 10/9 12:51 PM

I will be short!

Andy McClure 10/9 12:52 PM

Nooooo! We want Ian's question!!

Wayne Sand 10/9 12:55 PM

My recent book, "Aviate Navigate Communicate" has a strong message to fly the airplane first. That is so important. Read the book, there is a lot of good, entertaining information about weather's relation to pilots and airplanes.

Gordon Brooks 10/9 12:36 PM
[AMS elections close 26 Nov 2025](#)

Gordon Brooks 10/9 1:25 PM
[Fun sessions in KC!](#)

Apoorva Bajaj 10/9 1:25 PM
[To reach Nicole from NWS AWC: nicole.e.starzec@noaa.gov](#)

Gordon Brooks 10/9 1:26 PM
[Fun sessions where we provided a lot of feedback to their dashboard development... taking surveys etc.](#)

Gordon Brooks 10/9 1:36 PM
[I was going to ask about wind. So I'll now ask about snow rate instead, can you vary that in addition to size distribution?](#)

Andy McClure 10/9 1:37 PM
[Just a guess, but doesn't a heavily polluted airmass \(perhaps DEN/ORD/JFK, etc\) have an impact on snow/ice accretion on a wing with or without various fluids?](#)

Tammy Flowe 10/9 1:39 PM
[No audio](#)

Dustin Maddox 10/9 1:39 PM



Courtney Maciejewski 10/9 1:39 PM
[It says conference room is muted](#)

Andrew Rosenow 10/9 1:40 PM
[Yes](#)

Dustin Maddox 10/9 1:40 PM
[yes](#)

Ismael Gultepe 10/9 1:40 PM
[no, i am part of meeting today.](#)

Andy McClure 10/9 2:10 PM
[Sensor & software improvements are all well & good, IF the machinery can communicate reliably to networks.](#)

Randall Bass 10/9 2:35 PM
[Andrew, how do you validate the data for the road temperature product to determine the accuracy since there are so few road sensors to compare against?](#)

Dustin Maddox 10/9 2:39 PM

i think the in room conference camera froze

Matt Fronzak 10/9 2:40 PM

@ Dustin Maddox - What we're seeing here in the room is still "moving." Any others with this issue?

Andy McClure 10/9 2:40 PM

Q for Apoorva: I noticed a really great plan for gap-filler radars in the Lower 48 states. I didn't see the plan for Alaska, despite our severe lack of weather radars. Comments?

Randall Bass 10/9 2:40 PM

It's frozen on my laptop as well, but the screen in the room is working

Matt Fronzak 10/9 2:56 PM

We're now seeing similar behaviors on some (but not all) laptops in the room. Must be a signal that it's time for lunch...

Andrew Rosenow 10/9 2:56 PM

@Randall Bass - The nice thing is that there are a lot of observations, even though there aren't a lot of sensors. You can train the model on a subset of years of RWIS observations, and use other years' observations to validate the model's output.

Richard McKay 10/9 3:03 PM

A great comment after the session was to ask why aren't we putting 'virga' into the remarks section of the METAR if we detect precipitation below cloud bases...The answer is that to date (and to the best of my knowledge, I'm happy to be corrected) the aviation community has only wanted to know the cloud base heights and not to have the virga/precipitation reported, as the fear is this will be mistaken or reported as lower ceilings than are actually present...however, I will ask our developers to consider reporting virga in remarks if the ceilometer detects precipitation below the cloud bases (it can always be removed by observers if desired). If the community feels strongly one way or the other, please do chime in so I can add that to the software development ticket as support for this feature (or to say, please don't for x reasons we may not have considered yet)! Thanks.

Andy McClure 10/9 3:37 PM

30+ years ago, as a BZN FSS specialist, VIRGA was frequently added to the remarks on our SA and METAR reports.

Andy McClure 10/9 3:53 PM

Matt, In the interest of sending suggestions to the Steering Committee, could you please put the email addresses on the web page for the Steering Committee?

Dustin Maddox 10/9 3:57 PM

got kicked out

Matt Fronzak 10/9 3:57 PM

@Andy McClure - Andy, use <https://fpaw.aero/contact> to send us a message. That will go to the Co-Chairs, who will faithfully share it with the FPAW SC.

Me, too.

Dustin Maddox 10/9 3:57 PM

not hearing or seeing anything now.. is it over?

Andy McClure 10/9 3:57 PM

I think we all got the Boot

Dustin Maddox 10/9 3:57 PM



Matt Fronzak 10/9 3:58 PM

Are we back?

Chandler Zuck 10/9 3:58 PM

@Dustin Maddox - I believe they're working on getting you all back in

Dustin Maddox 10/9 3:58 PM

its back

yes

cant see the powerpoint tho

Matt Fronzak 10/9 3:59 PM

We're still working on getting the video back. Stand by.

Dustin Maddox 10/9 4:00 PM

i can see the video in the room ok just not the powerpoint

Andy McClure 10/9 4:00 PM

Please re-present the PowerPoint?

Randall Bass 10/9 4:00 PM

They are working on it

Matt Fronzak 10/9 4:01 PM

I think we're back.

Gordon Brooks 10/9 4:01 PM

OK -- can see slide 3 again.

Andy McClure 10/9 4:06 PM

Not hearing questions... only answers.

Chris Lawrence 10/9 4:07 PM

Other topic idea: space weather

Andy McClure 10/9 4:07 PM

NWS Storm Center & lab tours - Good!

Storm chasing in a bus, or ? - Bad!

Gordon Brooks 10/9 4:09 PM

Just an FYI... SPC HWT Spring Forecast Experiment usually encompasses most/all of May.

Andy McClure 10/9 4:20 PM

Alaska Center for UAS Integration - ACUASI Fairbanks, AK

Darn right!

Thank you, Dr. Steiner!

Ian Johnson 10/9 4:29 PM

Great meeting! Have a safe trip home

Gordon Brooks 10/9 4:31 PM

Our new friends from Nepal!!

Dustin Maddox 10/9 4:31 PM



Andy McClure 10/9 4:32 PM

Later