

ComancheZOOM for March 9, 2023: Winter Flying #3 - Ground Opps

- with George Richmond

General areas to be covered are hazards, considerations when taxiing, and taking-off and landing on snowy runways. More specifically the topics covered include: Snowbanks, snow drifts, braking action, runway and taxiway closures and obstructions, NOTAMs or lack thereof, and surface wind awareness.

For earlier Zooms on this topic go to [/NeCT/ZoomRecordings](#) and search (Ctrl-F) for "winter".

To see/hear the recordings click on a link below:

- <http://meetings.northeastcomanche.org/zoom/2023-03-09/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2023-03-09/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2023-03-09/chat.txt>

Pete Morse for the ComancheZOOM team

As promised, we have also pulled together a bunch of materials on winter flying hazards from YouTube videos and earlier Zooms in support of this ComancheZOOM.

Video clips of winter mishaps:

1. Plane in France slides all the way down the runway into a snowbank.

<https://m.facebook.com/9News/videos/plane-skids-off-runway-into-pile-of-snow/245537629713305/>

2. Alton bay ice runway - don't land with a tailwind!

https://m.youtube.com/watch?v=O2PYcjAY_yw

3. Alton Bay - snowbank collapses nose gear

<https://m.facebook.com/wmur9/videos/plane-lands-on-alton-bay-ice-runway-spins-out/366225797294904/>

4. Canadians on snowbanks

<https://smartpilot.ca/airmanship/airmanship-articles/9-airmanship/airmanship-articles/157-encounters-with-snow-banks>

5. Airport the movie: winter ATC & runway scenes - see the snowplows vs jet scene at about 3:30 <https://youtu.be/lrqN62qbthc> "Airport", the movie

6. <https://simpleflying.com/united-embraer-145-crash-misidentified-runway/>

7. From the Canadians: snow & ice covered aerodromes <https://youtu.be/c-VILH3wVQQ>

Four previous Winter Flying: Topics & Speakers (slightly modified topic & speaker for consistency)

1. December 17, 2020 ComancheZOOM:

“Topic: Winter Flying Part I: Icing, Winter Flying, and Survival - Part I”

Leads: Kristin Winter, Ron Keil, Wayne Barrett, Zach Grant

http://www.quietcornerbands.org/Flight/NeCT/Zoom/Dec17_WinterFlying-part1_link.pdf

2. Jan 14, 2021 ComancheZOOM

“Topic: Winter Flying : Icing, Winter Flying, and Survival – part 2”

Leads: Kristin Winter, Ron Keil, George Richardson, George Merriam

http://www.quietcornerbands.org/Flight/NeCT/Zoom/Jan14_WinterFlying-part2_link.pdf

3. November 3, 2022, ComancheZOOM

“Topic: Winter Flying: Frost effects & go/no-go decisions”

Leads: CFIs Vlad Ravich, George Richmond, George Merriam, and Malcolm Dickinson

http://www.quietcornerbands.org/Flight/NeCT/Zoom/Nov3-WinterGo-NoGoDecisions_Link.pdf

4. December 1, 2022, ComancheZOOM

“Topic: Winter Flying: Pre-flight, Flight Planning, Ice & Icing, Surprising impacts of Snow”

Leads: George Richmond & Ron Keil

http://www.quietcornerbands.org/Flight/NeCT/Zoom/Dec1_WinterFlying-Part2_Link.pdf