

ComancheZOOM Thursday, January 2, 2025

Topic: Winter Ground Ops with George Richmond

George's Winter Ops checklist

Preflight:

Where does melted snow go to refreeze? Frozen water in spinner, control surfaces
Frozen fuel flow issues.

Sunny, cold day after snow event. Snow melted, trapped refrozen water, but the airplane
still looks clean.

Pre-heating safety and methods

Ground Ops:

snow banks and wing clearance

Snow drifts or plow/wind rows and prop strike hazard.

Whiteouts due to blowing snow.

Flight Ops:

Contaminated airport and runway surfaces,
NOTAMs.

Takeoff technique.

Depth perception due to overall white surface.

Runway recognition

Post Flight:

Water splash onto gear components and flaps and stabilator and then refreezing.

Misc:

External Winterization kits

Cabin emergency kits:

Space Blankets, personal body heaters, wet wx gear, proper clothing

CO contamination and detection

Winter survival considerations, clothing

temperature during flight time

Overnight temperature

aircraft paint scheme

All this and more from George Richmond in this ComancheZOOM

To see/hear the Jan 23 recordings click on a link below:

- <http://meetings.northeastcomanche.org/zoom/2025-01-23/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2025-01-23/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2025-01-23/chat.txt>

Pete Morse for the ComancheZOOM team

