

NAV CANADA ► PROPRIETARY

Aviation Meteorology Reference (AVMET)

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About AVMET

Goal: bridging the worlds of aviation and weather as one

- **How?**

- Learn about weather phenomena through real-world examples
- Understand how weather impacts us all differently
- Capture this collectively: SME involvement

- **Why?**

- Aviation is a complex system. Understanding weather fundamentals and its impacts across all roles enhances safety through:
 - Enhanced situational awareness
 - Enhanced risk-management in ATFM decision-making
 - Enhanced collaboration



The foundation for success

The Aviation Meteorology Reference is built upon all four of NAV CANADA's pillars

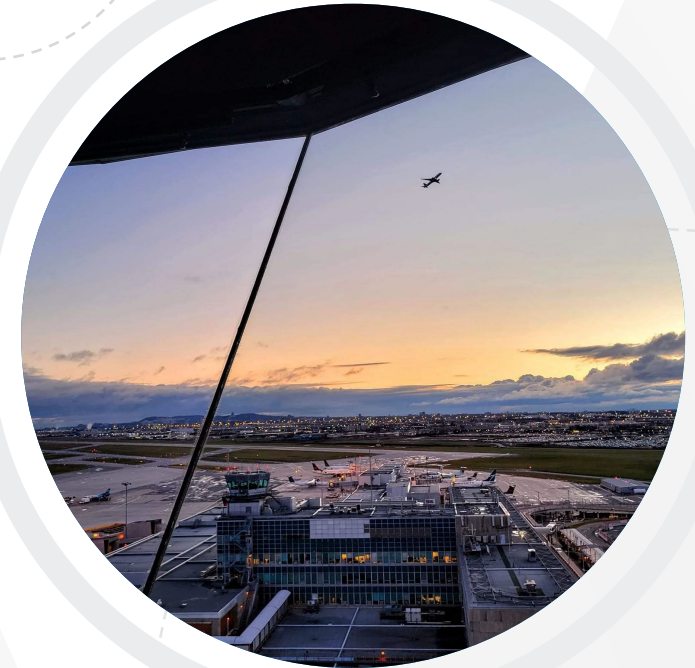


Put together


































An educational resource created by aviation experts, for the entire aviation community and beyond

- Bilingual, free resource available worldwide
- Over 800 pages of content
- Applicable:
 - Across the industry
 - Outside of the industry
- Incredible momentum leading up to the launch

An industry-wide success story led by NAV CANADA



AVMET – one product, industry-wide international application

User (Canada & International)	On-boarding	Classroom Curriculum	ART	General knowledge sharing
Transport Canada				
Commercial flight DXP				
Commercial pilots				
Airport Authorities & De-icing				
Flight & dispatch schools				
General Aviation				
Meteorological Service of Canada				
Military				
NAV CANADA				
General Public				
Academia				

Enhancing understanding means:

- Enhanced **safety** through better fundamental understanding of weather and its impacts throughout the community
- Understanding impacts = better collaboration = improved WX-related risk-management & more efficient CDM



AVMET: bridging the worlds of weather and aviation together through the strengths of partnership, expertise, and collaboration.

avmet.navcanada.ca

Thank you!

Questions?

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