

# 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

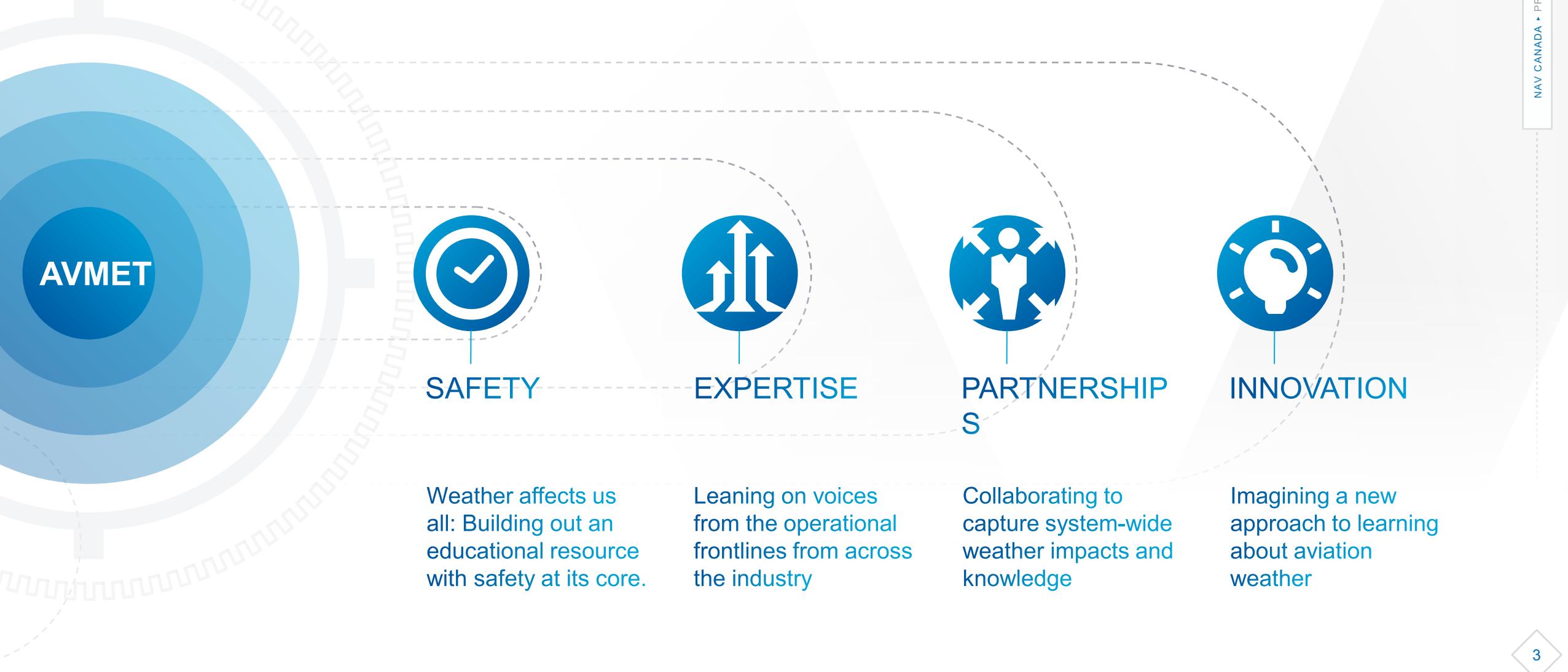
- **Why?**

- 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

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

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](http://avmet.navcanada.ca)

Thank you!

Questions?

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