

# Winter Weather Testing Centre of Excellence in Thompson, Manitoba

With the continuing acceleration of technological advancements, the need for state-of-the-art winter weather testing of vehicles, robots, machinery and equipment has never been greater.

Thompson, Manitoba, is well positioned to meet this need, leveraging an unbeatable combination of prior experience, long winters, daylight hours, and an accessible location.

Please contact us (details below) to discuss your requirements for winter weather testing, and to explore the testing possibilities that Thompson provides.

## Why Thompson, Manitoba?

Located in Northern Manitoba, **Thompson is the premier centre for winter weather testing in Canada, and beyond.** Boasting 25 years of winter weather testing experience, Thompson offers four key advantages:



### Premium Winter Weather

- Average low temperature of below zero Celsius for an average of **222 days** of the year
- Snow cover for up to **six months**
- Average daily low temperature of -20 Celsius or colder for **103 days** of the year
- Considerably longer daylight hours than other northern test locations



### Central Location, Accessibility & Privacy

- Centrally located within the North American land mass
- Well connected by **road, rail, and air all year round**
- Regional isolation and boreal forest helps facilitate test site privacy and confidentiality
- Land available to provide all future infrastructure, building, test tracks, test slopes, and facilities



### Experience & Existing Amenities

- Over **25 years of experience**: vehicle, snowmobile and aerospace companies have been conducting winter weather testing in Thompson
- Existing facilities demonstrate Thompson's ability to use its variety of frozen lakes, secluded terrain, and isolated roads to create real-world conditions and results
- Excellent existing community amenities and infrastructure to support corporate teams that test in Thompson.
- Existing fiber-optic connection that can be leveraged to meet needs of testing organizations



### Strong Local Economy & Community

- Cost effective testing due to low Canadian dollar
- **Attractive rates for logistics, facilities, accommodation, electricity and gas.**
- Enthusiastic and supportive population
- Variety of recreational and entertainment activities within the city

## Partners

Thompson is at the centre of the winter weather testing ecosystem. The Centre of Excellence has many partners in Northern Manitoba and across Canada. We welcome additional partners.



*“Thompson has the potential to be the best outdoor cold weather test site not only in North America but worldwide.”*

- Thompson Winter Weather Testing Feasibility Study

*“Nestled in the heart of Canada's boreal forest, the City of Thompson is northern Manitoba's bustling regional hub. We are proud of our capability to provide "real-world" test conditions in a pristine natural environment, and the strength of our commitment to the cold weather testing industry. An abundance of cold weather is matched only by our warm hospitality.”*

- Jimmy Pelk, WWTCE Committee Chair

## Contact us to learn more:

Barrie Kirk

**CAVCOE**

+1 (613) 271-1657

[bkirk@cavcoe.com](mailto:bkirk@cavcoe.com)

Laura Finlay

**Community Futures North Central Development**

+1 (204) 619-1871

[lfinlay@northcentraldevelopment.ca](mailto:lfinlay@northcentraldevelopment.ca)