



GO TO THUNDERBAY

2020

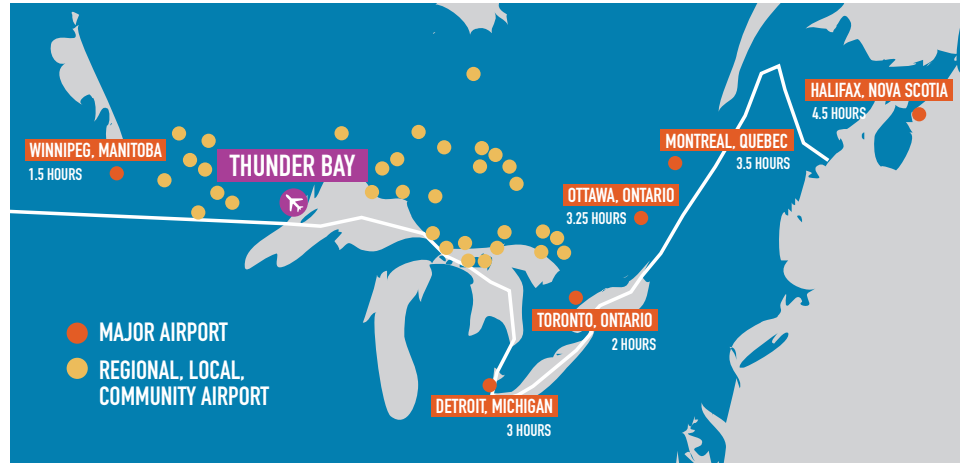
**AEROSPACE
INDUSTRIES
REPORT**



gotothunderbay.ca/aerospace

Why Thunder Bay

Thunder Bay is the hub of Northern Ontario's Aerospace Industry with companies involved in aviation manufacturing, maintenance, transportation and software development. The City of Thunder Bay, along with the Thunder Bay International Airport, are service hubs for northern communities and the mining sector. An abundance of local expertise with a strong knowledge base, built over many years, exists to fully support the aerospace sector.



International Airport

The Thunder Bay International Airport is an economic engine for the community, generating hundreds of millions of dollars in local economic activity while providing one of the largest employment generators in the region.

The Airport has evolved into an indispensable piece of transportation infrastructure for Thunder Bay, linking the City and its northwest Ontario catchment area to centres of national and international commerce.

LONGEST RUNWAY

7,318^{ft}

long by
200 feet wide.

AVERAGE PASSENGERS

850k

passengers use
the airport annually.

ACTIVE RUNWAYS

4

active runways
used by
four regular
scheduled
carriers.

30

northern Ontario
communities connected to
Thunder Bay by air.

Air Ambulance

Ornge operates a super base with both fixed wing and rotary wing aircraft, as well as ground school training for pilots and a large three level program for paramedics including body simulators.

90

minute flight from more
than one-third of Canada's
turbo prop fleet.

Local Expertise, Global Market

Aircraft used are right-sized and adapted to local and international markets. Companies draw from a talented local labour pool with strong knowledge of northern climate operations.

Industry Diversification

Aerospace related companies include: scheduled air transportation, ground handling & fueling, aircraft sales & management, air cargo, air charter, air ambulance, aircraft maintenance, flight training, parts & components supplies, and aerial work.

200

aerospace firms
in Northern
Ontario.

Development Charges

Thunder Bay offers competitive land costs, construction costs, and zero development charges, making it an ideal location for expansion and new construction. The City also has large amounts of land zoned for development.

\$0

development charges
and affordable land costs
on prime real estate.

Skilled Labour Force

Confederation College's new TEC Hub facility supports engineering and aerospace manufacturing programs, contributing to the development of a skilled, employment ready workforce for the aerospace product parts manufacturing and aircraft maintenance sector.

10

apprenticeship programs at **Confederation College.**

8

technical manufacturing programs at **Confederation College.**

5

engineering programs at **Lakehead University.**

Ontario Advantage

The Ontario aerospace market is comprised of over 350 companies, employing over 22,000 skilled workers including highly qualified engineers, technicians and scientists. Ontario is home to over half of the world's top 25 aerospace companies.

Ontario's aerospace sector provides a complete supply chain for business with most of aerospace products and services being manufactured and offered directly within the province, including OEMs through Tier 1, Tier 2 and Tier 3 suppliers.

Ontario's aerospace industry is a world leader in several areas, including turboprop aircraft, business jets, turbine engines, landing gear systems, avionics, environmental systems and space robotics, generating \$6.4 billion in annual sales.

Annual Ontario aerospace market worth



\$6.4 billion

80% of Ontario aerospace revenue derived from export markets



Ontario accounts for over **30%** of all aerospace R&D in Canada



Incentives / Funding Programs

Ontario accounts for over 30% (\$500 million) of all aerospace R&D in Canada. The province is also home to a number of potential partners that can support R&D, prototyping and testing and evaluation of new products and technologies. Please visit our website gothunderbay.ca/aerospace for a full list of funding programs.

Scientific Research and Experimental Development Tax Credit Program

35%

tax credit offered to Canadian controlled private corporations on qualified expenses.

Northern Ontario Heritage Fund Corporation

50%

funding for programs supporting job creation and economic development across Northern Ontario.

Thunder Bay Airport Development Incentive Program

179

acres of commercial, light industrial, and aviation zoned land available at Thunder Bay airport.

Thunder Bay CEDC

Thunder Bay's CEDC Team is here to support you while you start, or expand your business in Thunder Bay. Our dedicated Development Officers are local experts that can connect you with other leaders to learn more about the business environment in Thunder Bay. We also assist with: discussing opportunities or available sites, collection of statistics, financial or legal options, booking site visits, providing referrals, and acting as a liaison.

Thunder Bay Community Economic
Development Commission (CEDC)

PO Box 800
Suite 701,
34 Cumberland Street North
Thunder Bay, Ontario, Canada
P7C 5K4

Tel: (807) 625-3960
Toll Free: 1-800-668-9360 (North America)
Fax: (807) 623-3962

Email: develop@thunderbay.ca
Website: gotothunderbay.ca/aerospace

For assistance please contact the
Senior Development Officer
by phone: (807) 625-3960.