Pearson International Airport Link
Toronto, Canada

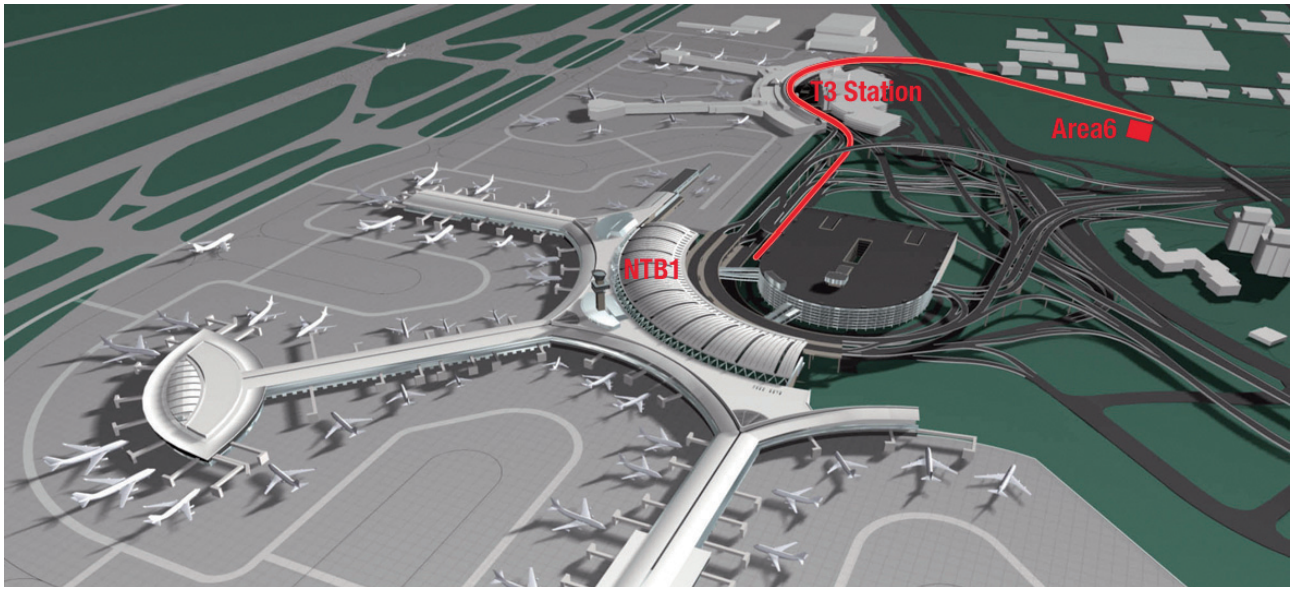
Impervious to the cold

The cable technology of Doppelmayr Cable Car is ideal for extreme weather conditions. Even freezing rain, snow, and temperature range cannot impact the reliability of the Toronto system. Snow cannot accumulate on the open steel truss guideway. Due to stationary propulsion, there is no traction on track and also no guideway heating required. In addition, Doppelmayr Cable Car silences trains with rubber tires providing comfortable lobby-to-terminal service for airport hotel guests.

Owner	GTAA - Greater Toronto Airport Authority
APM Consultant	Kimley Horn and Associates, Inc.
Scope of work	General contractor for APM system and steel guideway superstructure
Project Duration	44 months
Start of Operation	2006
Operation & Maintenance	June 2006 to June 2014 by Doppelmayr Cable Car

Doppelmayr®

The people mover system in Toronto relieves shuttle bus congestion in and around the airport, reducing CO_2 emissions and providing faster connections without traffic jams for the passengers.



The Cable Liner® plays an important role in improvements to passenger logistics at Toronto airport. The 1,473 m (4,751 ft) elevated system links the Terminals 1 and 3 with a large parking facility at Viscount Station (Area 6) with a travel time of just three minutes. The contribution of the people mover to overall convenience of the airport is substantial.

Technical Data

	System
System Length	1,473 m (4,833 ft)
Configuration	Cable Liner Double Shuttle®
Operating Speed	43.2 km/h (26.8 mph)
Headway	250 s
Dwell Time	36 s
Guideway	Elevated steel guideway
System Capacity	2,150 pphpd
Stations	3
Trains	Two 6-car trains
Train Capacity	36 passengers/car, 196 passengers/train

The cleanest transit option for congested area applications.

Fast and convenient passenger transportation.

Ideal technology for the extreme weather conditions of Toronto.

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