**Transport Canada’s Drone Strategy**

Integrating drones safely and securely in Canadian skies

Drones have the potential to transform the way we ‘fly’, work, and live in Canada.

Drones are a growing industry worth over $6 billion.

Drones help Canadians by:
- connecting communities so the transportation system reaches more people
- improving supply chains
- providing quality data to businesses
- creating new jobs and fueling economic growth

Drones also present new challenges and opportunities to:
- develop agile regulations and standards for new aircraft, new operators and manufacturers entering the market, and creative uses for drones
- re-define airspace and air traffic management
- improve the ability of airports and critical infrastructure to prevent economic losses and keep the public safe
- build a social licence to operate drones by addressing privacy, safety, and urban use issues

Drones or remotely piloted aircraft systems

Drone traffic management network
Digital infrastructure strategy that includes communication, navigation, and airspace surveillance systems
Drone traffic management trials
Tracking and remotely identifying drones

Developing a National Drone Security Strategy
Understanding security and cybersecurity risks and developing strategies to manage them
Airport incident response protocols
Counter-drone technology trials
Security framework for detecting and removing unauthorized drones

Innovation stimulating economic growth
Research and development projects related to Canada’s environment
Partnerships to nurture the Canadian drone ecosystem
Harmonized international standards on drone design and manufacturing
Modern commercial licensing rules to support sector growth

Increasing public trust in drones
Public perception research and action plans to address concerns
Inter-governmental coordination on urban drone operations
Working with communities, including with Indigenous groups
Partnerships with law enforcement to enforce safe drone practices
Communicating with Canadians

There are over 53K drones in the sky and 37K aircraft

Transport Canada’s Drone Priorities to 2025

In collaboration with:

**Private Sector**

**Industry**

**Academia**

**International**


Drone or remotely piloted aircraft systems

Recreational uses • Commercial uses • Next generation technologies

Drone, aircraft, and drone traffic management network

Drone traffic management trials
Tracking and remotely identifying drones

There are over 53K drones in the sky and 37K aircraft.

**In collaboration with:**

Government of Canada

Gouvernement du Canada

GNDCA

CED

Innovation

Private Sector

Industry

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