HARRIS CORPORATION IN CANADA
SERVING CUSTOMERS IN CANADA FOR MORE THAN 40 YEARS

Harris Corporation is a leading technology innovator, solving customers’ toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world. Learn more at harris.com.

Harris Canada Systems, Inc. has provided products and services in Canada for more than 40 years and has locations in Alberta, British Columbia, Ontario and Quebec. The company’s solutions are used in a variety of applications, including air traffic management, tactical military and law enforcement communications, battlefield networking, multi-spectral situational awareness and intelligence, public safety, border security, weather and environmental sensing, and geospatial data sharing.

SOLUTIONS FOR CANADA

Air Traffic Management

Defence

Public Safety and Professional Communications

Energy

Geospatial

Weather and Environmental Sensing
ADVANCED SOLUTIONS FOR CUSTOMERS IN CANADA

AIR TRAFFIC MANAGEMENT
Harris’ solutions connect systems and operations across regions to provide secure, scalable air traffic growth. They improve communications, reduce carbon emissions and increase situational awareness.

In partnership with NAV CANADA, Harris provides the Radio Telecom Interface Multiplexer (RTIM), for enhanced air traffic management communications and has installed an airport Queue Management solution for arrival sequencing at major Canadian airports.

- Telecommunications Infrastructure and Services
- Voice Communication Systems
- System Wide Information Management
- Airport and Airline Operations Management

DEFENCE
Harris tactical radios are modernizing Canada’s Department of National Defense (DND) communications and are a critical component of the Integrated Soldier System program. Harris is also providing tactical radios for the Crypto Modernization Program.

The company’s tactical and maritime satellite terminals are in use by the Royal Canadian Air Force and Royal Canadian Navy, respectively.

- Electronic Support Measures (ESM) for surface and subsurface vessels
- Tactical Air Traffic Management and Precision Approach Radar Systems
- Avionics and Electronic Warfare

PUBLIC SAFETY AND PROFESSIONAL COMMUNICATIONS
Harris built the Alberta First Responders Radio Communications System – one of the largest P25 systems in North America. A Harris system also provides emergency communications across nearly 588,000 square kilometres for the Royal Canadian Mounted Police and the government of Saskatchewan.

As the exclusive North American distributor for Tait Communications, Harris offers an expanded portfolio of public safety, utility and transportation solutions.

ENERGY
Harris is partnered with Suncor Energy, Devon, and Nexten Energy on a pilot program to test a process that uses radio frequency heating to extract heavy oil and bitumen. This environmentally friendly process reduces water requirements and operates at lower reservoir temperature and pressure.

GEOSPATIAL SOLUTIONS
Harris provides geospatially-based analytics, insights, and answers with automated tools that make sense of geospatial data overloads. As the leader in image science, Harris’ scientifically-proven ENVI® analytics software can be used to extract actionable information from geospatial data while our custom data solutions are developed to meet mission-specific requirements. Harris’ Geiger-mode LiDAR sensor collects high-resolution data faster and more cost effectively than traditional sensors.

Harris has partnered with Ontario-based exactEarth Ltd to offer a full range of satellite automatic identification system (S-AIS) data services and products. These solutions provide timely and accurate information to the maritime community.

WEATHER AND ENVIRONMENTAL SENSING
Harris technologies capture, analyze and visualize data from every altitude to improve understanding and prediction of weather and climate, and enhance Earth observation. Harris electro-optical sensors and payloads are on multiple next-generation weather systems. Harris IntelliEarth™ WxConnect™ technology enables Environment Canada to directly access data from NOAA’s GOES-R Series weather satellites, improving forecasting timeliness and accuracy.

- Spaceborne Weather and Climate Sensors and Payloads
- Ground Processing and Distribution
- Ground-based Carbon Dioxide and Methane Gas Monitoring Systems
- Weather Data Analytics
- Arctic and Climate Monitoring

HARRIS LOCATIONS IN CANADA
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