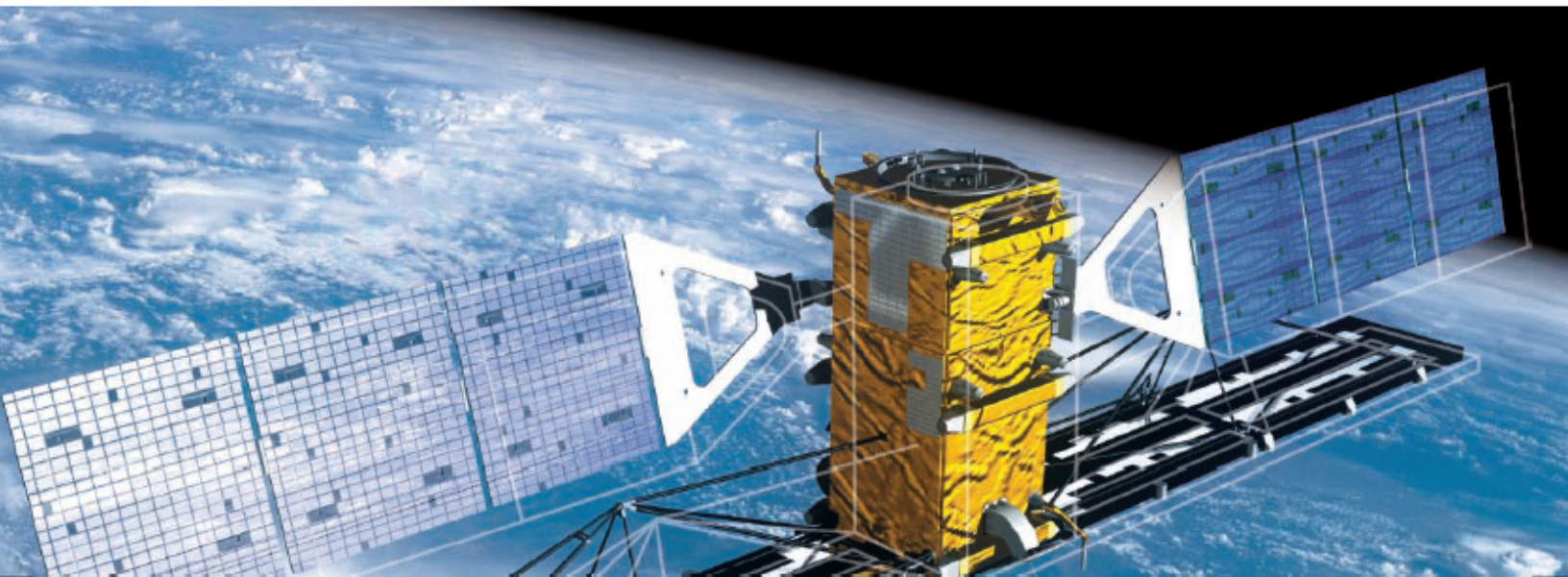




SERVING CANADIANS WITH 



A NEW SATELLITE A NEW VISION

YOUR DEPARTMENT AND RADARSAT-2

Your mandate requires measurements and monitoring of vast areas

- ▶ Satellite imagery of large or remote areas can enhance program planning and improve service delivery
- ▶ RADARSAT-2 data can support environmental policies

You use maps and obtain ground, air, and ocean information

- ▶ When compiled with the information you already receive, satellite imagery adds value to your data

Use RADARSAT-2
to achieve your research,
policy, and service objectives

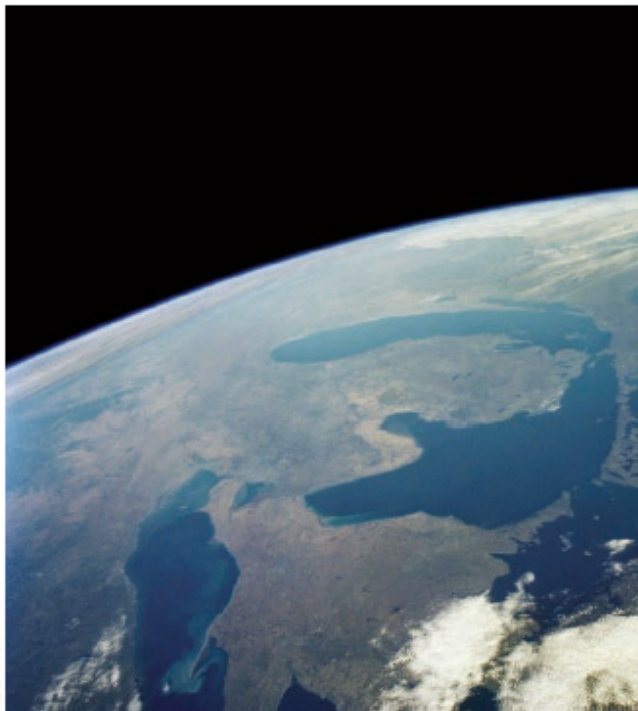


Photo: NASA

INVESTING IN SATELLITE TECHNOLOGIES

The Government of Canada invested \$445 million to support the construction and launch of RADARSAT-2. Over the life of the mission, this investment will be recovered by supplying data for government departments and agencies.

MDA, a Canadian company renowned for space and information technologies, owns and operates the RADARSAT-2 satellite.

This partnership between the private and public sectors leverages Canadian Earth observation expertise. The incorporation of space data in government programs helps develop new applications and contributes to Canada's reputation for technology leadership.

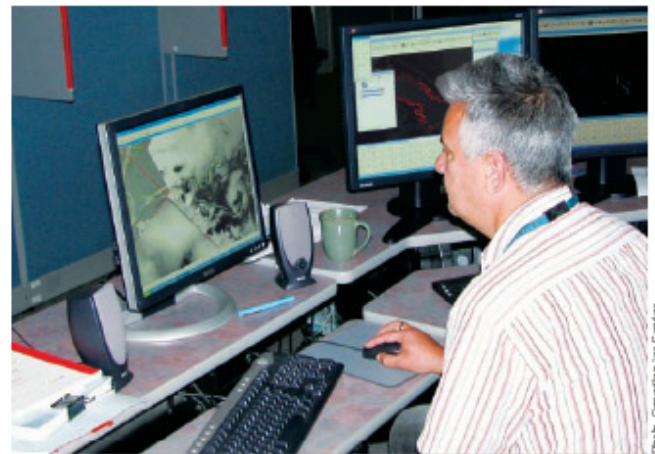


Photo: Canadian Ice Service

"Routine surveillance to support sovereignty and security in the icy waters of the North would not be affordable without RADARSAT programs."

DOUG BANCROFT, Director, Canadian Ice Service, Environment Canada

RADARSAT-2 SUPPORTS ...

YOUR REGIONAL PERSPECTIVES AND SYNTHESIS PRODUCTS

- ▶ Program implementation and tracking
- ▶ Interdepartmental services development
- ▶ Forecasting and risk assessments
- ▶ Hazard detection and emergency response
- ▶ Database applications for resources and territories

YOUR MULTI-YEAR AND LONG-TERM INITIATIVES

- ▶ Monitoring and mapping over regular intervals
- ▶ Change detection and land subsidence
- ▶ Moving from research and development toward an operational framework

CONTINUITY OF DATA FOR YOUR PROGRAMS

- ▶ There are opportunities to refine and expand services for programs that already use RADARSAT-1 data

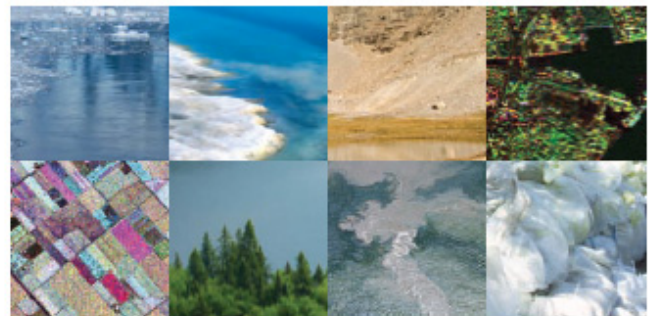
“RADARSAT-2 can provide the timely, reliable, repeatable information we need for long-term monitoring and reporting of changes in and around protected areas.”

JEAN POITEVIN, Applied Research
Coordinator, Parks Canada

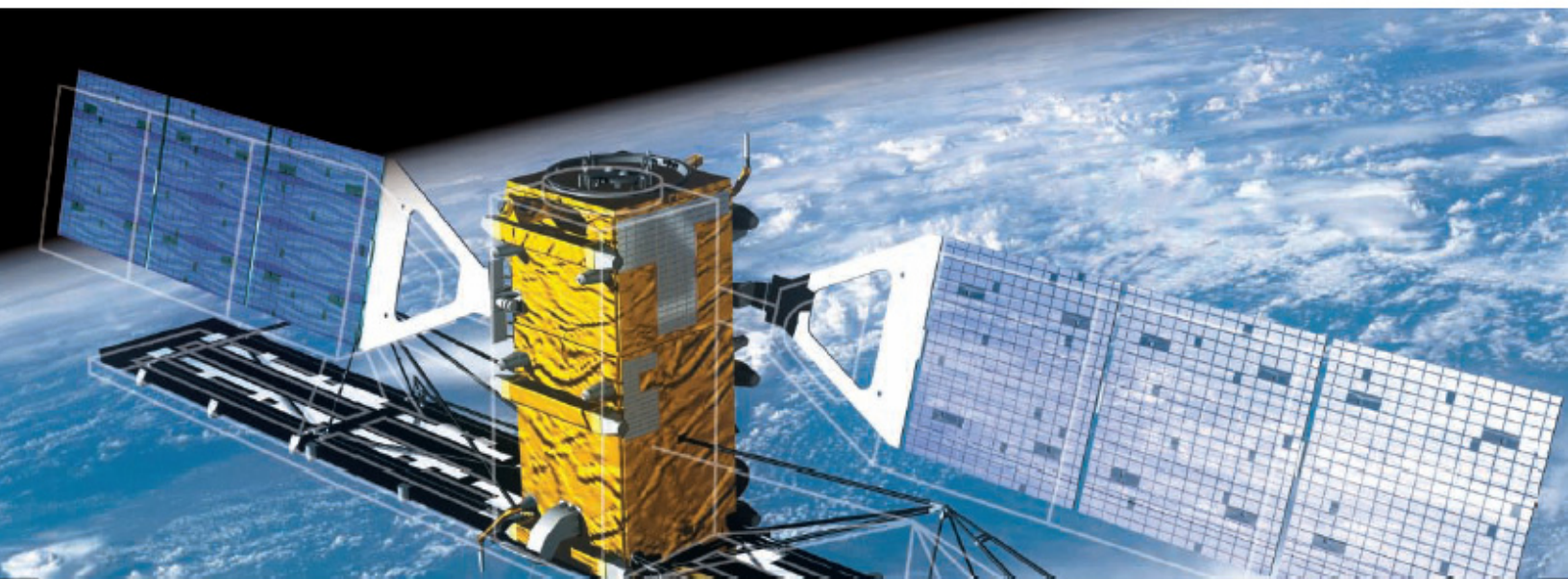
SATELLITE IMAGERY FOR CANADA

With its state-of-the-art technology, RADARSAT-2 offers commercial and government users one of the world's most advanced sources of space-borne radar imagery. Its quality data products enhance Canada's

- ▶ Northern and remote-area surveillance
- ▶ Environmental change and ecosystem monitoring
- ▶ Sea and land ice studies
- ▶ Land-use management
- ▶ Marine operations and vessel monitoring
- ▶ Fisheries and ocean pollution surveillance
- ▶ Cartography
- ▶ Emergency and disaster response



**SERVING CANADIANS
WITH RADARSAT-2**



For more on RADARSAT-2

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