

* CANADA WAS THE FIRST COUNTRY TO DEVELOP BROADCAST SATELLITES FOR COMMERCIAL USE.

No. 29

PICTURE -- FROM NORTHERN TELECOM

TELECOMMUNICATIONS TECHNOLOGY

THE DEVELOPMENT OF DIGITAL SWITCHING TECHNOLOGY LAUNCHED CANADA'S NORTHERN TELECOM ON ITS WAY TO WORLD CLASS STATUS IN THE TELECOMMUNICATIONS AREA. IT HAS NEVER LOOKED BACK.

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PICTURE -- REMOTE SENSING

REMOTE SENSING

CANADIAN COMPANIES AND CANADIAN ACADEMIC RESEARCHERS ARE AMONG THE WORLD LEADERS IN MANUFACTURING EQUIPMENT AND DEVELOPING SOFTWARE FOR THE GATHERING AND INTERPRETING OF DATA, VIA REMOTE SENSING.

THEIR WORK IS USEFUL IN AREAS SUCH AS FORESTRY MANAGEMENT, AGRICULTURAL MONITORING, GEOLOGICAL EXPLORATION AND OCEAN ICE SURVEILLANCE. EXPERT SYSTEMS AND ARTIFICIAL INTELLIGENCE ARE BEING APPLIED TO A WIDE RANGE OF DATA MANAGEMENT AND INTERPRETATION PROBLEMS.