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A high-resolution enlargement from the strip.



Imagery acquired from an airborne pushbroom sensor, the Multispectral Electro-optical Imaging Scanner (MEIS), mounted in a CCRS aircraft operated by Innotech Aviation.

Company background.

Innotech has been under contract to the Canadian federal government since 1975 to provide aircraft maintenance and flight operations for the remote sensing centre of the Department of Energy, Mines and Resources.

As part of a "Transfer to Industry" program, the aircraft and sensors have been made available to the private sector for commercial utilization.

Services. The Canada Centre for Remote Sensing through this "dry leasing" agreement has made it possible for Innotech to offer remote sensing coverage by a family of sensors not normally available to companies involved in aerial survey or remote sensing. Aircraft include a CV-580, a Falcon 20 and a DC-3. Sensors available range from a C and/or X band synthetic aperture radar (SAR) in the CV-580 to the multispectral scanner (MSS) and the pushbroom imager (MEIS 2) in the Falcon 20.

Charges for this service are normally based on aircraft flight hours and the sensor package required.

Through this program, commercial remote sensing projects have been carried out domestically in Canada and internationally throughout the world.