

Challenges of Obtaining Current High-Resolution Satellite Imagery

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Current, Complete Coverage of the Western Canadian Sedimentary Basin using High-Resolution Satellite Imagery

Since 2003, TELUS and Iunctus Geomatics have been assembling a current and complete imagery mosaic of the WCSB over the provinces of British Columbia, Alberta, Saskatchewan and Manitoba. This imagery mosaic is updated on an annual basis and covers approximately 1,500,000 km². Join us to discover how this imagery can be used on your projects. Whether you are interested in imagery for the entire WCSB area or for isolated site projects we have your needs covered. Our solution is also fully WMS compliant, allowing you to access and pull the imagery over the internet directly into your desktop GIS or mapping software.

Through our use of a commercially dedicated ground receiving station and exclusive relationship with SPOT satellites, Iunctus Geomatics has created a world leading remote sensing center with their partner TELUS. The SPOT satellites are able to collect more imagery in Canada (and the world) than any other commercial satellite. The image format, resolution, price range and acquisition capabilities of the SPOT satellite constellation has helped to develop a niche market in a growing remote sensing industry. Since 2002, we have worked to develop and market specialized SPOT products that are useful in a number of industries including: oil & gas, resource management, conservation, forestry, mining, and emergency response. Imagery of any location world wide is also available.