

MDA GEOSPATIAL SERVICES  
**RADARSAT-1 PRICING INFORMATION**

RADARSAT-1 SAR IMAGERY: DIGITAL PRODUCTS \$CAD							
BEAM MODE / RESOLUTION	NOMINAL COVERAGE AREA (KM)	PATH IMAGE	PATH IMAGE PLUS	MAP IMAGE	PRECISION MAP IMAGE	SIGNAL DATA	SINGLE LOOK COMPLEX
Fine / 8 m*	50 x 50	\$3,600	\$3,600	\$3,600	\$4,500	\$3,600	\$3,600
Standard / 25 m	100 x 100	\$3,600	\$3,600	\$3,600	\$4,500	\$3,600	\$3,600
Wide / 30 m*	150 x 150	\$3,600	\$3,600	\$3,600	\$4,500	\$3,600	\$3,600
ScanSAR Narrow / 50 m*	300 x 300	\$3,600	N/A	N/A	N/A	\$3,600	N/A
ScanSAR Wide / 100 m*	500 x 500	\$3,600	N/A	N/A	N/A	\$3,600	N/A
Extended High / 25 m	75 x 75	\$3,600	\$3,600	\$3,600	\$4,500	\$3,600	\$3,600
Extended Low / 35 m	170 x 170	\$3,600	\$3,600	\$3,600	\$4,500	\$3,600	\$3,600

Notes:

- \* Tape recorded data may cover smaller area.
- Clients may order data processed to more than one processing level. A fee of \$1,200 CAD applies to each additional processing level when ordered at the same time as the original. Base price will be the scene processed to the highest processing level.

Data acquired before January 1, 2008 and archived at the **Canadian Data Processing Facility (CDPF)** is now offered at the low price of \$1,500 CAD. This offer cannot be combined with other discount or special offers.

For more information on our **Digital Products**, please see Page 2 of the RADARSAT-1 Price List.

RADARSAT-1 SATELLITE DATA PROCESSING: \$CAD	PRICE PER SCENE
<b>Regular</b> Digital products are processed within 14 days of reception at Canadian Data Processing Facility (CDPF).	No Charge
<b>Rush</b> Digital products are processed within 48 hours of reception at Canadian Data Processing Facility (CDPF).	\$600
<b>Near-Real Time (NRT)</b> Digital products are processed within 2 - 6 hours of reception at Canadian Data Processing Facility (CDPF). Includes electronic delivery.	\$1,200

#### **RADARSAT-1 VOLUME PRICING: \$CAD**

- Please contact our Client Services for volume pricing at [Clientservices@mdacorporation.com](mailto:Clientservices@mdacorporation.com).

#### **RADARSAT-1 PRINT PRODUCTS: \$CAD**

- Please contact our Client Services for sizes and pricing at [Clientservices@mdacorporation.com](mailto:Clientservices@mdacorporation.com).
- Print orders must be accompanied by digital data.

#### **RADARSAT-1 DIGITAL PRODUCTS**

**Signal/Raw Data** cannot be viewed as a scene. It is an unprocessed matrix of time delays that has been repackaged to fit into standard CEOS format. Clients will require SAR processing capabilities to use Signal/Raw Data (level 0).

**Single Look Complex** processing level data is stored in slant range. It has been corrected for satellite reception errors, and includes latitude and longitude positional information. In addition, Single Look Complex data retains the optimum resolution available for each beam mode and the phase and amplitude information of the original SAR data. Data cannot be directly viewed as images by all software.

**Path Image** processing aligns the scene parallel to the satellite's orbit path. Latitude and longitude positional information has been added to the data.

**Path Image Plus** uses smaller pixel spacing than Path Image to retain full RADARSAT beam mode resolution. This will enhance your ability to make detailed analyses of point targets or to obtain subsequent spatial information if required. However, it will create a digital file which is considerably larger than a Path Image product.

**Map Image** processing orients the scene with "North Up" and corrects the scene to a map projection.

**Precision Map Image** processing orients the scene with "North Up" and may provide even greater positional accuracy than Map Image processing. Ground control points (GCPs) as well as a map projection are used to spatially align the scene. (Note: Suitably scaled maps or GCPs must be provided by the client for most areas outside of Canada.)

**Ortho-Image** processing removes terrain distortions inherent in satellite imagery, particularly in areas of high relief. The scene is oriented to a standard map projection, corrected with a digital elevation model (DEM) and GCPs. DEM and suitably scaled maps must be provided by the client as required.

**Format:** CEOS. RADARSAT digital. This product can be delivered in CEOS, TIFF or GEOTIFF.