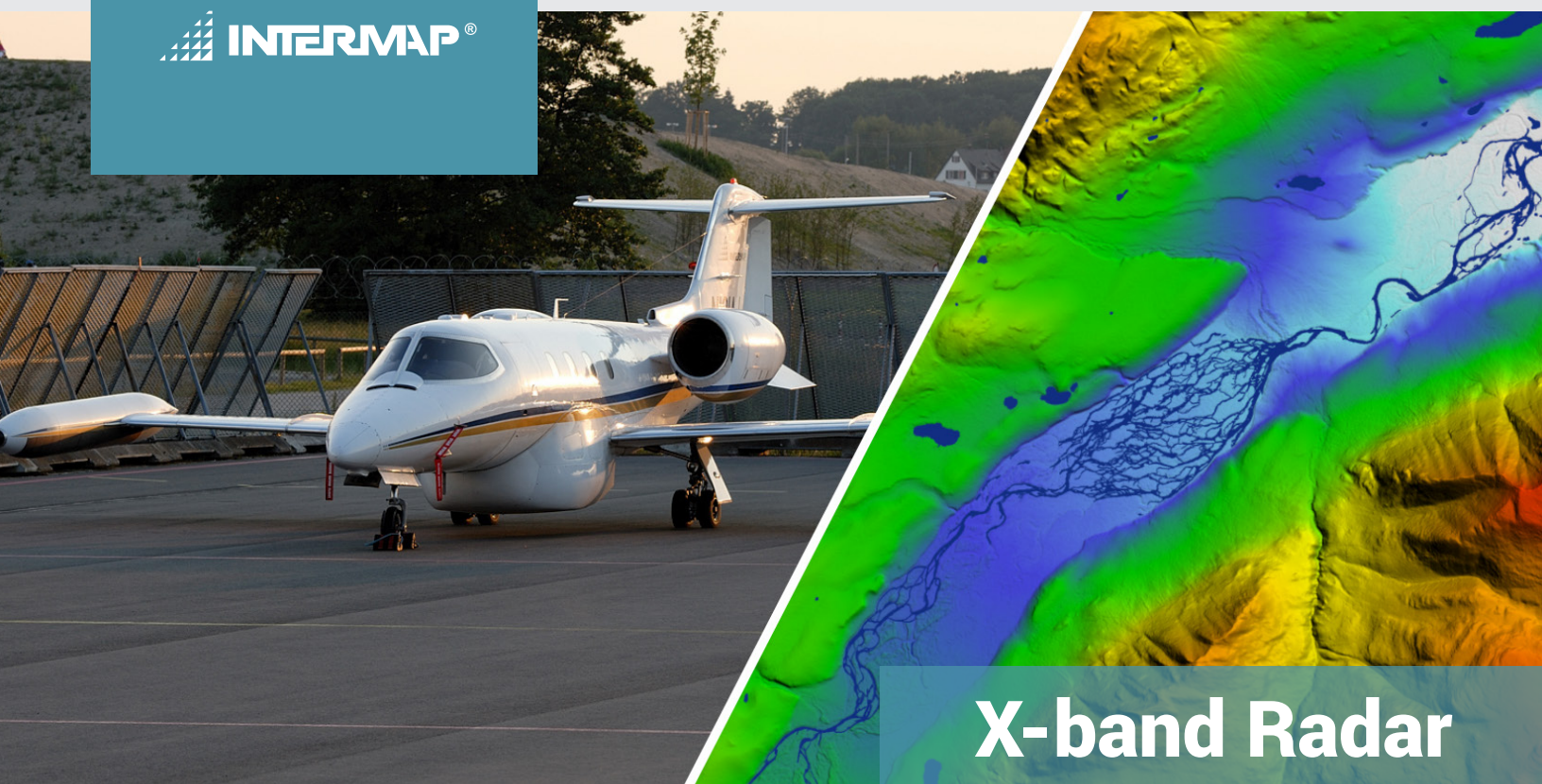




X-band Radar Airborne Data Collection

Flexible, High-Volume Data Acquisition

Intermap Technologies® provides custom airborne radar data collection services to help you create innovative geospatial solutions for numerous commercial, governmental, and defense applications. Intermap works with you to customize our proprietary airborne X-band Interferometric Synthetic Aperture Radar (IFSAR) technology to deliver the most cost-effective solution for your geospatial requirements. Collection can be coupled with Intermap's P-band SAR for additional efficiency in creating solutions.

Key Benefits and Features



All-Weather Acquisition

Mapping anywhere, day or night, in any weather or cloud coverage



Fast, Wide-Area Coverage

Large mapping footprint, reducing collection time and saving you money



Consistent Results

With mature processes, products are merged seamlessly creating reliable foundation data



Set Project Schedules

Mapping areas of any size, in a deterministic time frame, removing project uncertainty



High-Accuracy Data

Sub-meter vertical accuracy DEMs and high-resolution imagery



Autonomous Collection

Operating in an automated fashion eliminates the overhead of an operator

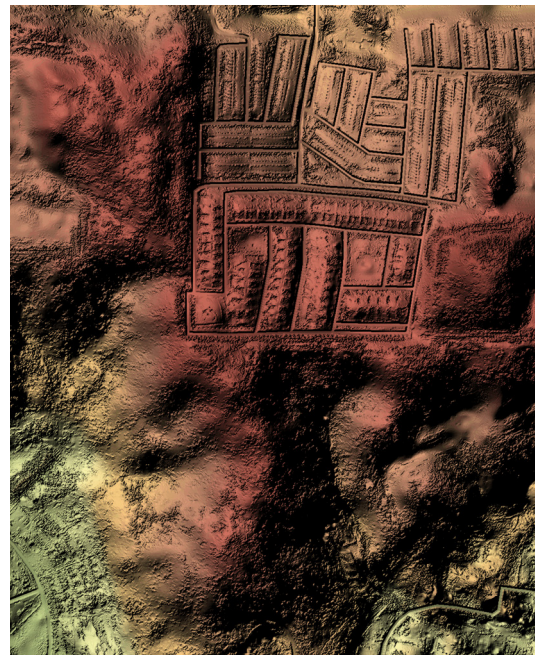
X-band IFSAR Technology

Intermap's IFSAR data collection services are ideal if you need cost-effective, large area geospatial solutions that are more accurate than available satellite-acquired data. We provide accurate digital elevation models, high-resolution, radiometrically balanced 25 cm images, and supplemental thematic layers that are best suited for mapping projects. IFSAR is optimal for feature extraction of roads, manmade features, hydrology, and structures – all elements necessary for value-added geospatial products.

Applications

Intermap has extensive experience working in austere environments around the world. With rigorous controls throughout the life cycle of a project, including planning, setup, acquisition, processing, editing, and delivery, Intermap ensures smooth operations and produces high-quality data on every program.

Item	Specification
Frequency	9.65 GHz center
Bandwidth	270 MHz to 1 GHz
Operational Altitude	Up to 38,000 feet
Operational Speed	400 knots
Resolution	Up to 25 cm imagery, 1 m posted DEM
Products	Orthorectified image Digital surface model Digital terrain model Application-dependent derivatives



*X-band Radar products include
Orthorectified Radar Images (left) and
Digital Surface Models (right)*



Visit www.intermap.com
or call +1 (303) 708-0955
for more information.

Intermap Technologies is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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Your World. Made Simple.