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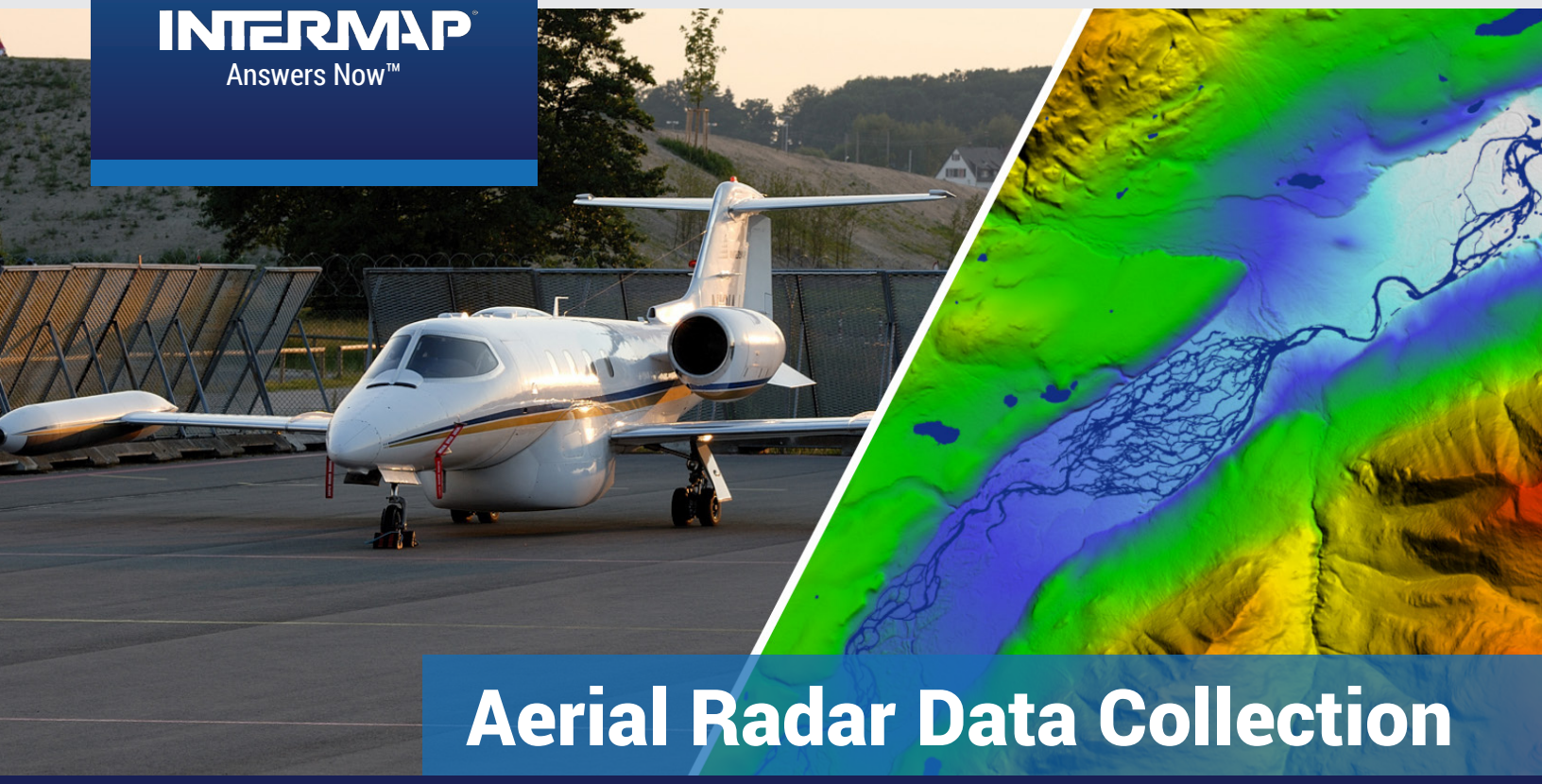


Aerial Radar Data Collection

Customized Data Collection Service

Intermap Technologies® provides custom aerial radar data collection services to help you create innovative geospatial solutions for numerous commercial, governmental, and defense applications. We work with you to customize our proprietary airborne X-band interferometric synthetic aperture radar (IFSAR) and P-band synthetic aperture radar (SAR) technology to deliver the most cost-effective solution for your geospatial requirements.

Key Benefits and Features

All-Weather Acquisition
We map anywhere in the world day or night, regardless of weather conditions or cloud cover.

Set Project Schedules
We map areas of any size, in a deterministic time frame, removing project uncertainty.

Foliage Penetration
We can operate at frequencies which can see through foliage to reveal features that would be hidden in other data sources.

Fast, Wide-Area Coverage
We operate with a large mapping footprint, reducing the collection time, saving you money.

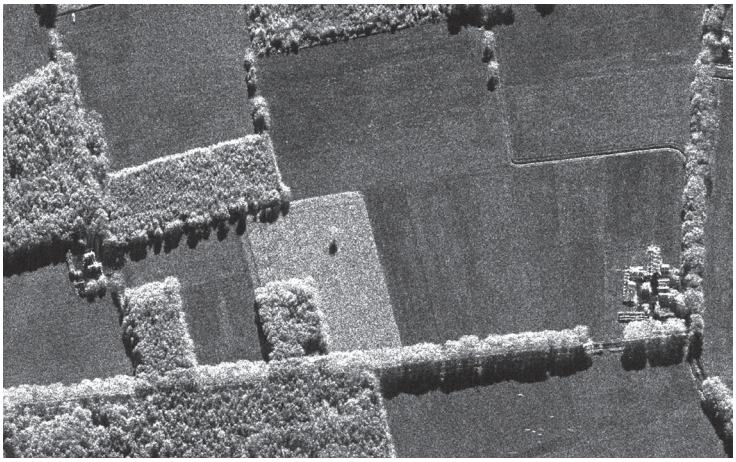
X-band IFSAR Technology

Intermap IFSAR data collection services are ideal if you need cost-effective, large area geospatial solutions that are more accurate than available satellite-acquired data. They provide accurate digital elevation models (DEMs), high-resolution 50cm 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 geo-spatial products.

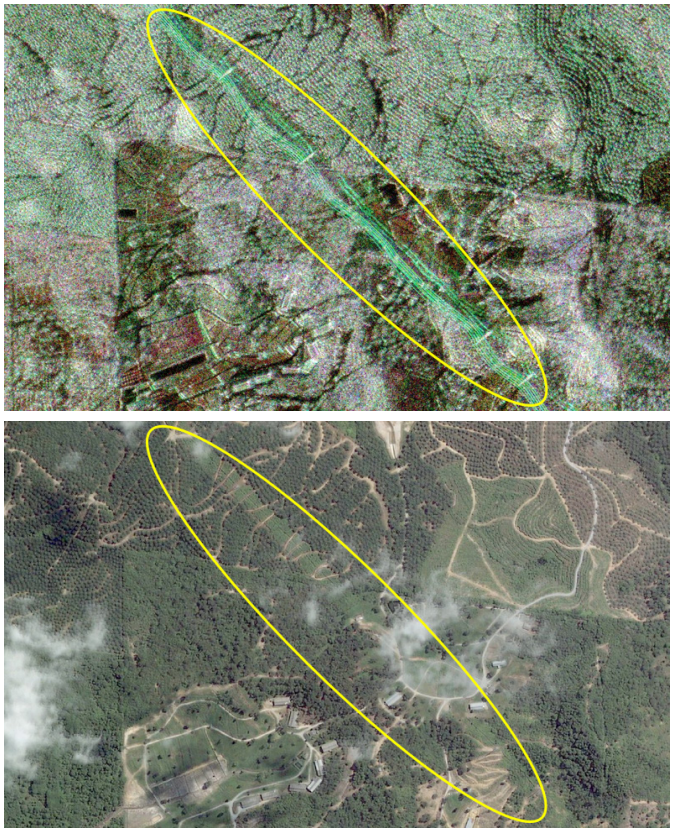
P-band SAR Technology

Intermap's P-band system is fully polarimetric and operates simultaneously with X-band to provide both detailed sub-canopy information, as well as high resolution imagery and interferometry. Operating at altitudes of up to 30,000 feet the system can collect over 7,000 km2 per hour. The high altitude airborne system is available for:

- Infrastructure identification above and below foliage cover
- Land cover classification and usage
- Security monitoring through detection of command wires, trip wires, improvised explosive devices (IED), and unexploded ordnance (UXO)
- Monitoring erosion and estimation of soil moisture levels
- Change detection and intelligence, surveillance, and reconnaissance (ISR) to automatically detect, identify, and classify features over time
- High resolution imagery and elevation models (through simultaneous X- and P-band collection)



X-band Orthorectified Radar Image (ORI)



P-band image of powerline (top) and comparison with optical imagery (bottom)

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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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