

Airborne Mapping Innovation

Intermap Technologies Corp. (CO, USA) has announced an engineering innovation and technological advancement to an industry-leading radar collection technology - IFSAR (Interferometric Synthetic Aperture Radar). The company has reached a significant breakthrough to its STAR-4 airborne mapping system with the addition of an advanced planar array antennae that improves the efficiency and accuracy of the IFSAR technology.

The upgraded system was fully integrated into the company's production stream last week and is expected to enable Intermap's STAR-4 mapping system to collect 3D elevation data 12% to 15% more efficiently than with the previous antenna configuration.

The company's STAR-4 mapping system is currently collecting 3D data in the United States as part of Intermap's NEXTMap USA program and will continue to collect data around the world on custom projects. Additionally, the Company has four additional aircraft equipped with IFSAR technology that are being used for data collection in its NEXTMap programs and for its fee-for-service business throughout the world.

<https://www.gim-international.com/content/news/airborne-mapping-innovation>
