

Intermap Technologies Introduces NEXTMap World 10

Intermap Technologies, USA, has released NEXTMap World 10 Digital Elevation Model (DEM). NEXTMap World 10 is a global digital elevation model that incorporates the consistency of radar with the resolution of optical data acquisition. It leverages the best of each technology and builds on the success of Intermap's World 30 offering.

NEXTMap World 10 combines the best of ASTER and SRTM data for a higher resolution, more accurate product by leveraging its patent-pending data fusion technologies. This fusion has led to higher spatial content of the final DEM. World 10 also contains improved coastal behaviour and accuracies due to enhanced ICESat processing of land and water boundaries.

Larry Malloy, product manager, explained that in high latitude regions, older products had lower accuracies due to either noise in the input data, or very low spatial content. With Intermap's new approach, high spatial content can be integrated while eliminating noise.

Intermap will continue to integrate data, including the newly released SRTM30, throughout the lifespan of the product. Intermap also provides services to integrate customer supplied elevation data as well as creation of Digital Terrain Models (DTM) anywhere in the world for advanced terrain analysis.

World 10 can be used for diverse applications such as orthorectification, preliminary site engineering and regional flood modelling.

<https://www.gim-international.com/content/news/intermap-technologies-introduces-nextmap-world-10>
