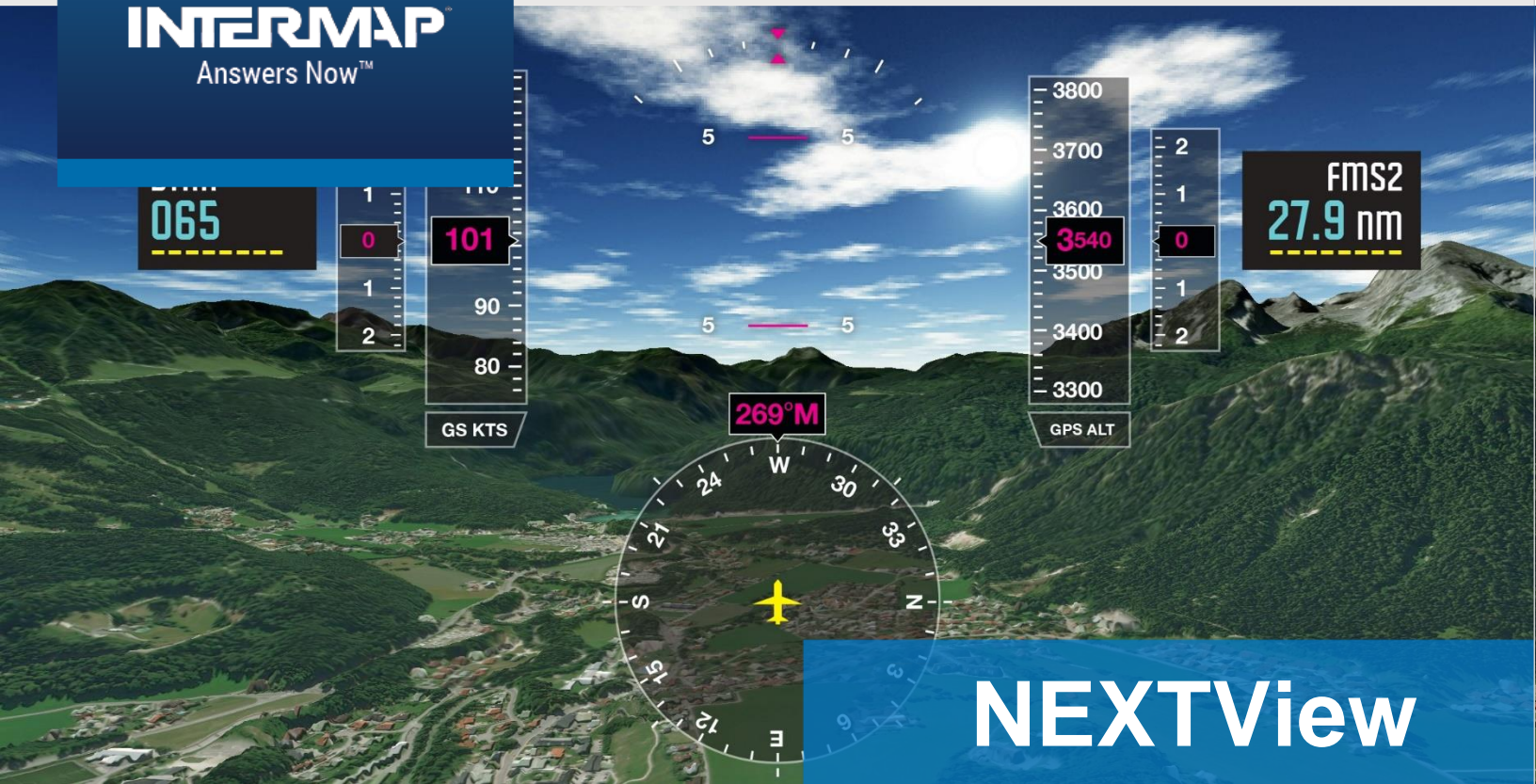




INTERMAP
Answers Now™



NEXTView

Global Aviation Surface Data

The World's First Global Aviation Surface Data

With its powerful combination of Intermap's NEXTMap elevation data and Lufthansa Systems' Lido/SurfaceData, NEXTView Surface Data will be the world's first high resolution, fully EASA certified global terrain dataset specifically designed for aviation applications. Get access to the highest quality global Digital Surface Model (DSM) on the market – NEXTView Surface Data improves flight safety and situational awareness for airborne and ground operations. Stay up to date with continuous updates of mission critical terrain that includes a variety of relevant aeronautical data and is quality checked for reliability. You can confidently and reliably perform accurate height above ground calculations, simulations, and situational awareness.

Key Benefits & Features



Worldwide Coverage

100% inclusion of the earth's entire 150 million square kilometers



Detailed Surface Data

Seamless 6-meter Digital Surface Model (DSM) of the earth



EASA Certified

Fully certified to relevant industry standards and regulations for integration with flight safety systems



High Vertical Accuracy

Incredible 3-meter vertical accuracy* that meets ICAO Annex 15 specifications



Detailed Obstacles

Plan safely and confidently with over a million included obstacles around the globe



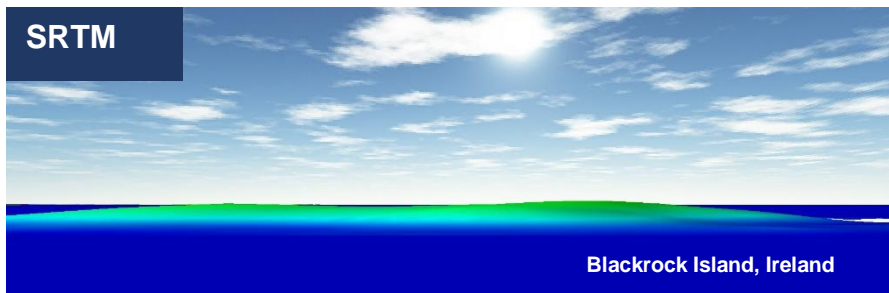
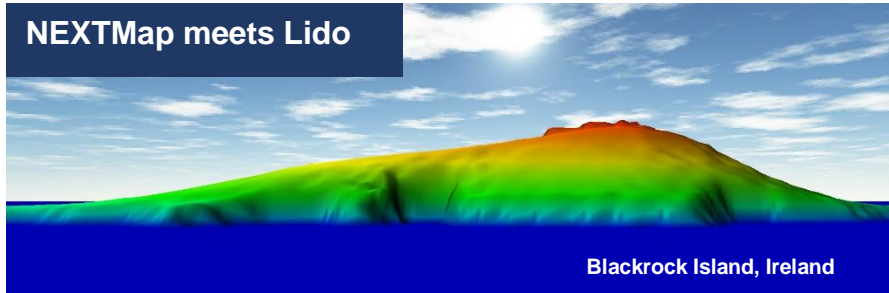
Aerodromes

Plan with confidence with detailed modeling of aerodromes and runways

*See Product Specification

See the Difference

This safety-critical aeronautical navigation database drastically reveals islands, terrain, and obstacles that are missing or incorrect in other datasets.



Designed for Aviation Applications

Aviation applications require reliable up-to-date data where safety is paramount. NEXTView Surface data is specifically designed for aviation applications and systems.

- ✓ Synthetic Vision Systems (SVS), Enhanced and Combined Vision Systems (EVS/CVS)
- ✓ Terrain awareness and ground proximity warning systems (TAWS, EGPWS)
- ✓ Flight planning, procedure design, and performance calculation
- ✓ Charting, maps, navigation, and simulation
- ✓ Emergency landing site location evaluation, drift down procedure calculation
- ✓ Drone operations, drone planning

Detailed Specifications

Coverage	Worldwide	Building Models	65%+ of buildings globally
Data Type	Digital Surface Model (DSM)	Data Update	Updated yearly (see product specifications)
Posting	6.0 m (nominal, varies by latitude)	Hydro Enforcement	Flattened Water Bodies Rivers (double-line drains)
Absolute Vertical Accuracy	3.0m LE90 (see product specifications)	Obstacles	1.3M+ obstacles worldwide and growing
Absolute Horizontal Accuracy	5.0m CE90	Airport details	Over 12,000 airports
Projection / Datum	Geographic, WGS84 datum, EGM2008 geoid	Licensing	AIRAC or annual subscription
Certification	Commission Implementing Regulation (EU) 2017/373 (EASA type 1 certification) RTCA DO-200B, RTCA DO-276C, RTCA DO-291C		

INTERMAP

Answers Now™

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.

Copyright 2018. Intermap Technologies®.
All Rights Reserved.

INTERMAP.COM