

NEXTView®

Lido Surface Data NEXTView

The World's First Certified Global Aviation Surface Data

Developed in partnership with Lufthansa Systems, Lido Surface Data NEXTView is the world's first high-resolution, fully certified, global terrain dataset. Intermap® is the first to receive an EASA Service Provider Certification Type 1 for this digital terrain dataset, tailored specifically for the aviation industry. NEXTView is compatible with avionics systems around the world and ready for installation in commercial passenger aircraft and helicopters. Onboard systems are enhanced with greater detail of the surroundings, giving pilots accurate information to perform necessary calculations. NEXTView improves flight safety and situational awareness for airborne and ground operations. Data currency is ensured with continual updates of mission critical terrain that includes a variety of relevant aeronautical data and is quality checked for reliability.

Key Features and Benefits



Global 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 Type 1 Certified

Fully certified to relevant industry standards and regulations



High Vertical Accuracy

Meets ICAO Annex 15 specifications for Area 1 & 2 with 3-meter vertical accuracy



Surface Obstructions

Plan safely and confidently with billions of surface features around the globe



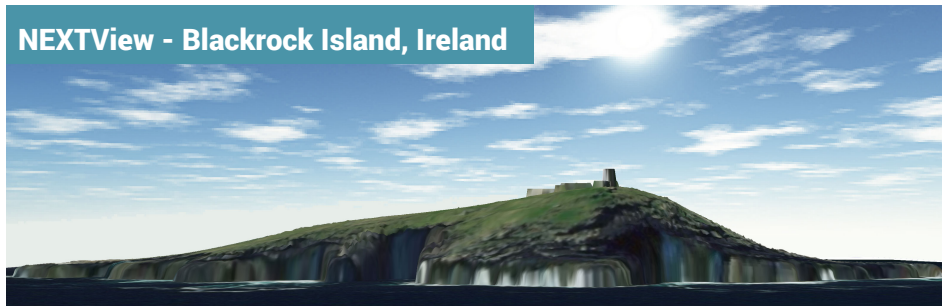
Aerodromes

Plan with confidence with detailed modeling of aerodromes and runways

See the Difference

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

NEXTView - Blackrock Island, Ireland



SRTM - Blackrock Island, Ireland



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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Designed for Aviation Applications

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

- ✓ Synthetic Vision Systems (SVS) and Combined Vision Systems (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

Coverage	Worldwide	Building Models	80% of buildings*
Data Type	Digital Surface Model (DSM)	Data Update	Continually updated*
Posting	6.0 m (nominal, varies by latitude)	Hydro Enforcement	Flattened water bodies Rivers (double-line drains)
Absolute Vertical Accuracy	3.0m LE90*	Obstructions	Worldwide obstructions and surface features
Absolute Horizontal Accuracy	5.0m CE90*	Airport details	Over 12,000 airports*
Projection / Datum	Geographic, WGS84 datum, EGM2008 geoid	Licensing	Annual subscription
Certification	EASA Service Provider Type 1 Certification and fulfills the following industry standards: RTCA DO-200B: Standards for processing aeronautical data RTCA DO-276C: User requirements for terrain and obstacle data RTCA DO-291C: Interchange standards for terrain, obstacle, and aerodrome mapping data		

*See Product Specification



Your World. Made Simple.