

Airport Maps on Laminar Data - Powered by AeroNavData

INDUSTRY APPLICATIONS

- Aircraft onboard moving map displays
- Advanced Surface Movement Guidance Systems
- Digital charts and Electronic Flight Bag
- D-NOTAM delivery
- Synthetic vision systems
- Airport or airline resource management
- Training, simulations, research and development
- Airport planning and construction
- Emergency response
- Security management

Detailed Airport Mapping Data collected to high quality standards and covering over 500 Airports is available on Laminar Data, in partnership with AeroNavData.

Features and Benefits

Situational awareness

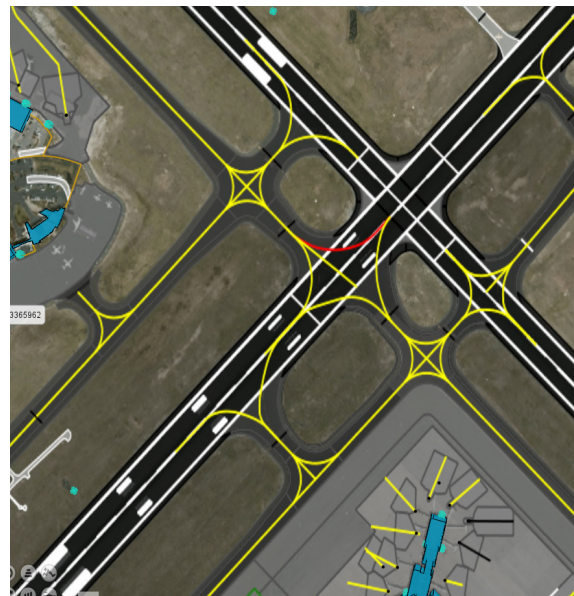
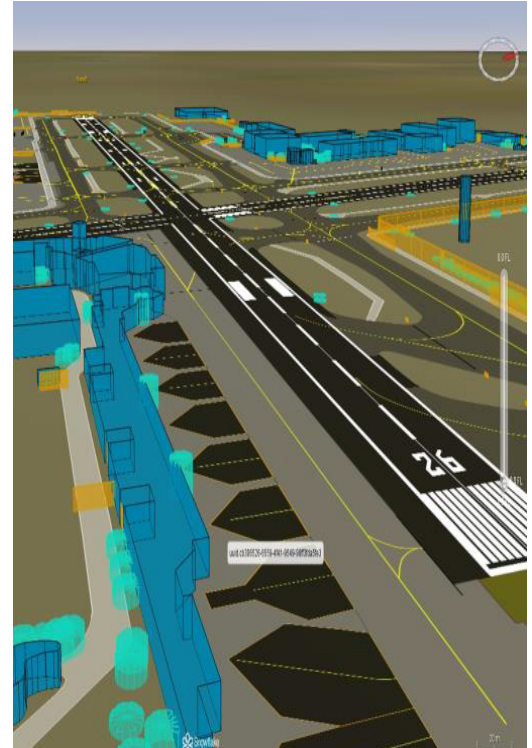
even in low visibility conditions, using runways, taxiways, field obstructions, buildings, and apron features accompanied with detailed attribution.

Fast and concise data modification

when feature data changes are executed into a refreshed dataset or product renewal.

Interoperability

between airport mapping data suppliers and customers utilizing the data standardization provided by the aviation industry.



Data Standards / Requirements

Data consistently captured and maintained to RTCA DO-272 / ED-99 standards provides users a valuable tool to improve and enhance airport operations.

- Output to AIXM 5.1
- Database contains more than 500 major US Commercial and Military airports
- Automated geometry and data integrity verification

AeroNavData's DO-272 Airport Features

- Runway Element
- Runway Intersection
- Runway Displaced Area
- Taxiway Element
- Apron Element
- Vertical Polygonal Structure (Buildings)
- Hotspot
- Aerodrome Reference Point
- Construction Area