



TREE	
identifier	d388b42e-bf43-4d11-8b79-ae13fa0c2006
validTime BeginPos	2022-03-11T00:00:00Z
validTime EndPos	2999-12-31T00:00:00Z
interpretation	BASELINE
sequenceNumber	1
correctionNumber	0
featureLifetime BeginPos	2022-03-11T00:00:00Z
featureLifetime EndPos	2999-12-31T00:00:00Z



AIXM Management System (AIXMS) is a web based software application for air navigation service providers and other aviation data specialists to view, edit, validate and convert Aeronautical Information Exchange Model (AIXM) data. The software was released in Q3 2023.

AIXMS has got 4 functionalities right now: Viewer, Editor, Converter, Validator.

In Viewer module, it is possible to view AIXM data and extensions in 2D and 3D, view data layers, view data attributes and view metadata (if any).

In Converter module, vector formatted (.shp and .kml) eTOD (Electronic Terrain and Obstacle Data), AMDB (Airport Mapping Database) and ASRN (Airport Surface Routing Network) data can be converted into AIXM and AMXM (Airport Mapping Exchange Model) formatted .xml data in seconds. Vector data structures must be compatible with RTCA and ICAO formats; we provide empty templates in the software.

In Editor module, offers options to edit, save, and export the displayed or converted data. Edited data can be instantly viewed on the map and exported.

In the Validator module, data accuracy is checked according to AIXM schemes and reported.

Advantages

- Web Based Platform
- Data Transformation in Seconds
- XML and GML Data Compatibility
- AIXM 5, AIXM 5.1 and AIXM 5.1.1 Compatibility
- Compliance with Aviation Standards and ISO Geographic Data Standards
- Tracking User Movements with Database Log Systems
- Support Documentation in the System
- Fast Technical Support via Feedback Page and Email

