

OFM OFMX DATA PRODUCT

General description, disclaimer and license

OFM - OFMX

Data modeling

AIXM means 'Aeronautical Information Exchange Model' and is a standard to model data. This standard has been created by Eurocontrol and is widely used in the OFM Project to ensure compatibility with other datahouses and allow a wide spread out of the project. Please find more information about AIXM on this website: <http://www.aixm.aero/>

Model extensions

Additionally, especially for the purpose of VFR (Visual Flight Rules), OFM has extended the model at certain entities, to allow a more efficient coding of data.

License

All data is subject to the OFM Data User License, please find the full license text on www.openflightmaps.org

API

General

OFMA uses OFMX as the primary dataformat. Through this format the Database can be accessed in its complete extend. The model has been widened at certain entities, basically those which address special needs for VFR.

Detailed documentation is either already or will be available on the official OFM website, at www.openflightmaps.org

Provision of data

OFMA uses a non central system to collect and publish aeronautical data. Therefore the snapshots are basically provided and organized on regional basis.

Shape extension

As mentioned above, some extensions are provided, also to make the interpretation of the data easier for datausers. The optional 'shape extensions' provides a hint for reading inherited geometries for e.g. for airspaces and procedures. Please note that this is just optional, as all data is available in raw AIXM.

Regions included (ISOLATED/EMBEDDED)

You will find two folders within the archive:

- 1) Isolated: This means the target region without any data of neighbouring countries is included in the file.
- 2) Embedded: This means all surrounding countries are also included, but only within the area of interest which is addressed in the general section of this document.

Support

If you have questions or any issues in this topic, please contact info@openflightmaps.org and get in touch with our developers.