



Software



M-AIS offer a range of effective Aeronautical Publishing and AIXM Data solutions. We provide a suite of modular software to meet the growing requirements for safe, integrated aeronautical information management and distribution.

FrameAPS AIP Software Suite:

- APSXML (eAIP)
- APS DITA (eVFR/MATS)
- AIP Production
- AIXM 5.1 WFS Bridge
- AIXM 5.1 Caching System

AIXM Data Management Suite:

- AIXM 5.1 Validation
- AIXM 5.1 Work Package
- AIXM 5.1 Data Browsing
- AIXM 5.1 Datasets
- AIXM 5.1 Data Creation
- AIXM 4.5 – 5.1 Update
- Legacy 4.5 Management

Off-the-Shelf Software



FRAMEAPS EAIP / AIP / VFR SOFTWARE SUITE:



APSXML[®] harnesses the power of XML to allow distribution of eAIP information for SWIM, Print, Web and CD, making the distribution of amendments efficient, accurate and more **flexible**.

APSXML[®] bridges the gap between AIXM Static Database Operations (SDO) and the **eAIP specification** by allowing content generation inside an eAIP direct from the database.

Managed-AIS **APSXML**[®] is an XML-based eAIP and paper production solution fully compliant with EUROCONTROL's specifications.

SWIM Enabled V12 with AIXM 5.1 via WFS Connection,

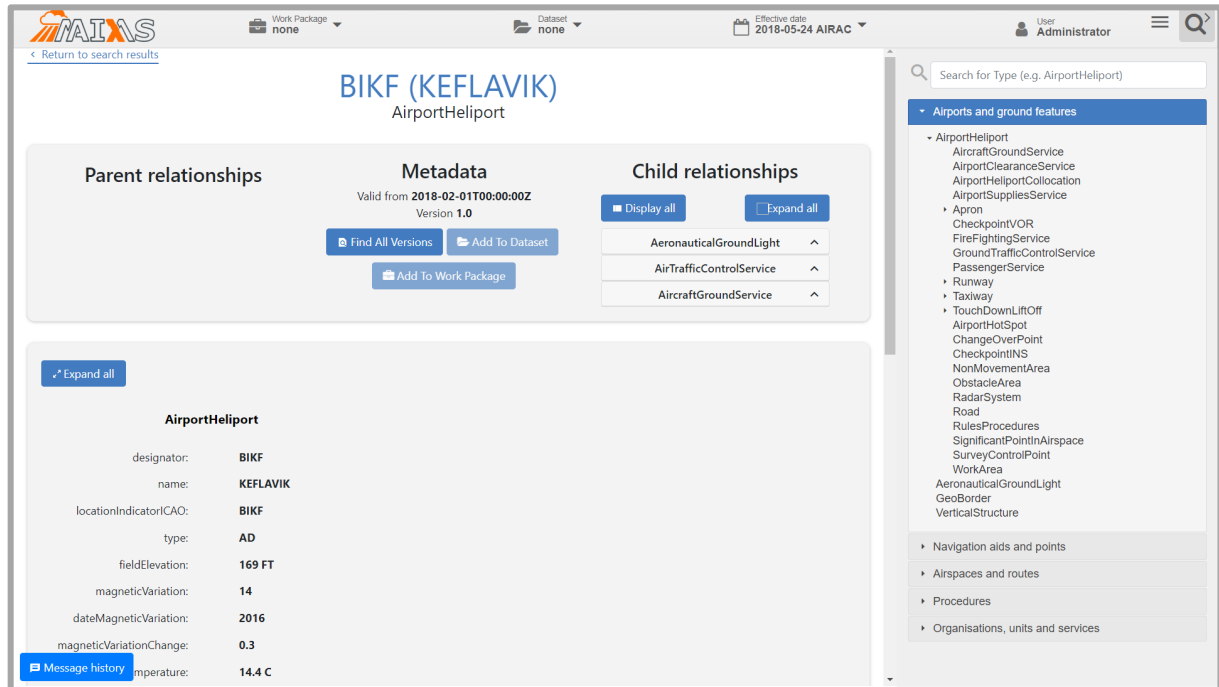
Incorporates:

-  FrameAPS AIP Creation and Management Software, and
-  **DITA**-APS Structured Aeronautical Data Publishing





AIMX Data Management System



The screenshot displays the AIMX Data Management System interface for the BIKF (KEFLAVIK) AirportHeliport. The interface is organized into several sections: 'Parent relationships', 'Metadata', and 'Child relationships'. The 'Metadata' section provides key information for the BIKF, including its designator, name, location indicator, type, field elevation, magnetic variation, and date of magnetic variation change. The 'Child relationships' section lists related services such as AeronauticalGroundLight, AirTrafficControlService, and AircraftGroundService. A sidebar on the right offers a search function and a hierarchical tree view of categories like 'Airports and ground features', 'Navigation aids and points', 'Airspace and routes', 'Procedures', and 'Organisations, units and services'.

The Managed-AIS AIMX Database system is a central repository for **static aeronautical data**. The main objective of the system is the safe storage of high-quality aeronautical information for SWIM, Aeronautical Information Management and **eAIP** publishing purposes.



Next Generation AIMX 5.1 Suite

Building on the long-term success of our AIMX Data Management Suite we have fully updated the storage and interface. The system now provides a platform for **SWIM enabled** operations, next generation XML Storage technologies and **ADQ ready work package** management.



Custom Software Development

Upon demand, a client can ask M-AIS to develop new systems or add features to existing products that are targeted to their own **specialist requirements**.

