FrameAPS®

Managed – AIS AIP/eAIP Production

Every ICAO State is required to publish an Integrated Aeronautical Information Package including an AIP, AIP Amendments, Supplements, Circulars and Checklists. European States also have the possibility of publishing the AIP as a specially formatted XML eAIP and sharing that information over the EAD system network.
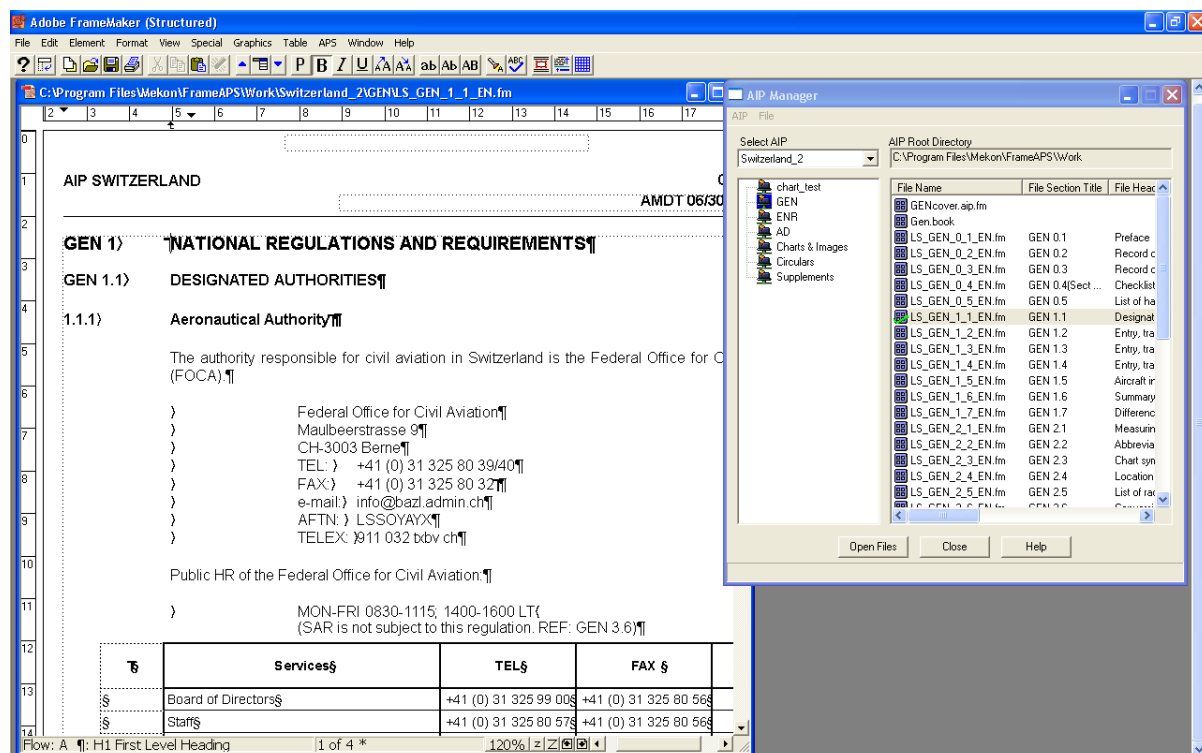
Managed-AIS have worked in co-operation with EUROCONTROL and Civil Aviation Authorities worldwide to create a solution that allows the user to create, manage and deliver each state's documentation and static data with complete reassurance of safety and data integrity.

The M-AIS APS application can be supplied as a traditional AIP solution for Paper and PDF production (FrameAPS) or as a structured eAIP authoring solution (apsXML). Management of AIS Domain Data is handled via our easy to use AIXM Data Management Suite.

FrameAPS Configurations and Features

The APS system utilises the power of the Oracle database solution with the publishing flexibility of Adobe FrameMaker to create a user friendly AIP specific production environment. Some of the features offered by FrameAPS are:

- Database managed file version control
- Chart/Image Data Management
- Multiple Amendment Cycle Support
- Multi-User Server Environment
- Database linkages in documents
- Text amendment tracking
- Automated data table generation
- Static Data version control

- Automatic page effective dates
- Automatic change bars
- Automated list of AIP pages
- Automated coverpage creation
- Automatic AIP error reports
- Advanced printing options
- Publish to EAD PAMS system
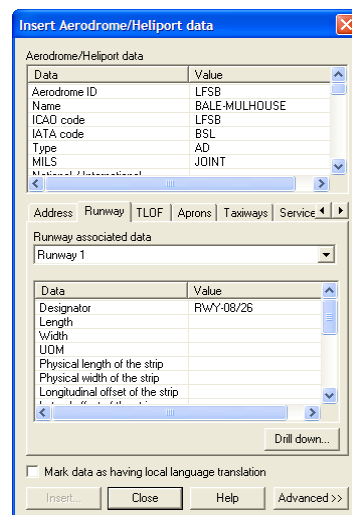- Integrated with multiple AIXM Databases

FrameAPS® AIP Production System

APS – Static Data Management

AIXM Static Data Support

Static Data for AIP creation is stored in an Oracle database and contains all available AIXM entities. The APS software accesses information stored in the database relating to Aerodromes, Waypoints, Navaids, Obstacles and Airspaces etc and places them as either individual datalinks or within automatically generated AIP tables.
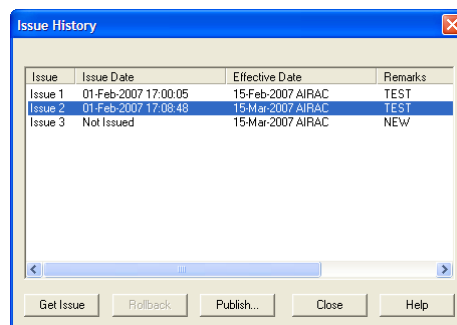
APS users

The APS system comes supplied with an AIXM Static Data Management interface which allows the user to manage and update Static Data in their own database. EAD Users connect to the Main SDO for datalink information.

APS - File Management Database

When operating in the APS environment, the files for the creation of AIPs, Supplements and AICs are held in the Oracle database and managed via an easy to use Graphical User Interface called the AIP Manager.

- Multiple AIP/eAIP support
- AIP Part/Section management
- File check out/check in function
- File version management/tracking
- Preview file amendments
- Add file metadata for PAMS
- Generate the whole AIP
- Rollback of files and AIP Parts
- Multi-user file locking and tracking
- AIC and Supplement creation
- Publish to EAD PAMS/Directory/FTP

New Features

- Chart file storage in the Document Management System
- Chart file placement from database system
- AIXM 4.5 Datalinks
- Marking of ad-hoc pages in the AIP

System Requirements:

The Client System:

- OS: Windows XP Professional
- CPU: Pentium 4 2.0GHz
- RAM: 1 GB
- Video: SXGA/UXGA
- HDD: 4 GB (minimum free space)

The Server System:

- Capable to run Oracle 10g or 11g
- Linux or Windows Server
- 20GB (minimum free space)