



# Managed-AIS Services



## Services available from M-AIS

At Managed AIS we have found that it is never enough to simply sell software to a client and then offer no additional services. The success of the client in implementing the software depends heavily on making sure that the specialist information required to make the software run is available at the time of going live. To this end Managed AIS offer the following Services to complement our software products:

- eAIP Document Conversion
- AIP Document Conversion
- Custom Document Conversion
- AIXM Database Population
- Survey to AIXM Data Mappings
- AIXM Data conversion

## Services offered



### eAIP Document Conversion

Conversion from an existing AIP to an eAIP can be a very difficult process due to the initial high level of expert knowledge required to create and structure the documents according to the EUROCONTROL DTD standard.

Our services team here at M-AIS have the expertise to enable a quick and smooth transition to a set of structured eAIP documents suitable for immediate upload to the client system.

This can also ease the client burden in situations where a lack of staff resources would hinder progress, as our staff would complete the conversion in parallel with the system installation before delivering the system and the new documents at the same time.



### AIP Document Conversion

We provide for all levels of conversion: from 8 part to 3 part AIPs, paper to electronic and electronic to FrameAPS. We have over 12 years of experience in this field and have converted or helped to convert over 30 AIPs from many different countries.

Our services team here at M-AIS can enable an efficient transition to correctly formatted documents, suitable for immediate upload to the client system.

As with the eAIP our staff would aim to complete the conversion in parallel with the system installation then deliver the system plus the new documents at the same time.



### Custom Document Conversion

In addition to AIP and eAIP documents there are many other types of document that can be maintained and created using the APS system. We have experience in the following which can be converted for use with APS in either structured or unstructured modes:

- Manual of Air Traffic Services
- CAA Legislative Documents (CAP)
- VFR Manuals
- FLIP and DFLIP Chart Manuals
- Airline Route and Aerodrome Manuals
- Aeronautical Chart Conversion





### **AIXM Database Population**

Most clients who are upgrading to an enterprise level AIXM database solution will already have data sources and older databases from which information could be imported or inserted into the new system.

M-AIS can provide experienced staff to take electronic and definitive paper sources and build up the client's data in the AIS Data Manager so that a set of data is available for use with the system upon its installation.



### **Survey to AIXM Data Mappings**

Since the advent of WGS-84 requirements for survey and measurement for aeronautical facilities most States gather and store survey data for each aerodrome plus various other important points within the State.

This data is not always stored or transmitted in such a way that it is easily transcribed into operational systems for PANS-OPS, eAIP, CHART and NOTAM. M-AIS have specialist tools and experience that can be used to create safe update paths from source (survey) files into AIXM for use with AIS production systems.



### **AIXM Data conversion**

M-AIS recognise that clients may already have sophisticated AIS systems that they use every day at the moment to keep operational systems up to date. These can include Airspace design systems, ATC simulators and Fast time simulators.

When a client wishes to use the central AIXM data base to feed Static data to these systems, M-AIS have the experience and specialist tools to ensure that system to system transfer from AIXM to legacy systems can take place in a quality assured and reliable manner.