Digitalisation – challenging and enabling future AIM

You are invited to attend the InterFAB workshop addressing harmonisation of Aeronautical Information Management (AIM) data hosted by FABEC taking place in Berlin in November 2020. The workshop brings together experts, users and policy makers to discuss digital tools and data sharing for efficient airspace management.

Aims of the workshop

Digitisation is helping to build a seamless, transparent airspace management structure that transcends national borders and enables multiple players to access common data. AIM ensures the exchange of quality-assured digital aeronautical information between all parties and relies on digital tools to deliver timely, reliable data. The workshop examines the procedures and tools necessary to harmonise AIM between air navigation service providers and users to ensure data consistency across the whole user community.

Europe’s Functional Airspace Blocks (FABs) are working together to ensure this digital environment meets the needs of airspace users and supports new concepts including integration of unmanned air traffic management and continued implementation of free route airspace (FRA).

The InterFAB workshop will review the extent of harmonisation between aeronautical information management units within Europe’s air navigation service providers (ANSPs) and identify opportunities for further neighbour-state agreements. Experience gained to date will be shared by users as well as discussion on the format and style of aeronautical information publications (AIP) in the context of free route airspace. Participants will examine the Mandatory Information Area (MIA) project already being rolled out by FABEC states and how this might be adapted for wider adoption.

The workshop will consider how open architecture platforms will support further evolution of aeronautical data exchange and look at opportunities for the integration of new technology and data to meet emerging digital, transparent and economic requirements in the future. Incorporating expertise from within the industry and from outside air traffic control is an important aspect of building an efficient and optimised air traffic management system.
Attendees will learn about opportunities for AIM arising from emerging Unmanned Aerial Systems (UAS) markets and examine potential new interfaces between AIM and Unmanned Air Traffic Management (UTM).

Participants will benefit from open discussion about the challenges and opportunities provided by digitisation and learn about the availability of different tools and techniques that provide the foundation stones in delivering the Digital European Sky.

“The workshop examines current methods and shares guidance on requirements to achieve harmonised, seamless aeronautical information management”

Location and registration

The workshop takes place in Berlin, Germany, and features presentations and open discussions to encourage the exchange of views across different industry sectors. The workshop is free of charge.

For registration please go to FABEC.eu and join in by 30 September

The workshop hosted by FABEC is held jointly by Baltic FAB, DANUBE and FABCE.
In the event of unplanned COVID-19 measures, the organisers will change the event to a virtual workshop online.