SERVICES

AVITECH – AERONAUTICAL INFORMATION MANAGEMENT TRAINING

Speed up and take off with Avitech to boost your skills and knowledge

- Easy understanding and application of latest AIS/AIM regulations
- ICAO compliant courses and trainees certification
- Learn from leading aeronautical information experts

Avitech AIM Training

Training is the key factor in successful transitioning of new processes and state of the art technology. The implementation of new operational concepts includes the development of the aeronautical data chain, electronic publishing, data quality and Service Level Agreements. All actors involved in the AIS to AIM transition defined by ICAO and related regulatory requirements (e.g. Annex 15, AIS to AIM Transition Roadmap, etc.), will become familiar with these concepts, which are best achieved by means of structured training.

Our training courses allow a fast learning curve by mix of theory and practical examples. This approach empowers current AIS Officers to broaden their know-ledge, consolidate their competencies and become future AIM Officers on the path from AIS to AIM. Avitech has developed Basic and Advanced AIM Training courses, taking into account the present situation and future developments. These courses provide solid know-how and in depth understanding of ATM systems and AIM solutions in particular.

Our instructors are expert trainers from various sectors of air traffic management and have had leading positions in AIS, AIM and ATC companies, data warehouses and airlines in the civil and the military field, as engineers and pilots.

Basic AIM Training

The **Basic AIM Training** is designed to refresh and consolidate general knowledge on AIS and AIM and better understand the various tasks for the AIS to AIM transition. The Basic AIM Training course focuses mainly on:

- Aviation legislation
- AIS functions
- Basics of aerodrome, navigation and meteorology
- Equipment and systems
- ATM and AIM concepts
- Quality and Safety Management (QMS / SMS)

Note: This course is a prerequisite for participating in the Advanced AIM Course.

Advanced AIM Training

The **Advanced AIM Training** course focuses on the AIS publication and on aeronautical data and its importance in the new Aeronautical Information Management data-centric concept aiming to future data provision methods described in PANS-AIM.

- Aeronautical publications and charts
- General (static and dynamic) data management
- Aeronautical data chain
- Aeronautical Information Exchange Model (AIXM)
- Aerodrome Mapping Data Base (AMDB)
- ICAO Roadmap AIS to AIM
- ARINC format
- New AIM products

The participants will gain a comprehensive knowledge of AIS/AIM and a much more in-depth understanding of the relationship of all factors and stakeholders influencing the AIS/AIM business today and in the future.

Customized Training Courses

In addition to the standard AIM Training courses, Avitech offers the following courses on demand, and if required, custom tailored to suit client specifications:

- Aeronautical knowledge
- AIS publications
- Quality and Safety Management
- AIM Training for management

Our Company

Avitech GmbH is an internationally leading developer of aeronautical information systems. Our comprehensive expertise ranges from single components to complete turnkey solutions. Avitech's products provide diverse solutions for AIM (Aeronautical Information Management, Communications (SWIM and MHS), ATM and MET for civil and military customers (e.g. ANSPs, CAAs) in more than 50 countries worldwide. Our goals are to empower full situational awareness and efficiency, allowing time for proper decision-making and effective management of air traffic. Avitech systems lead to an increase of safety and punctuality and to savings in cost.

AIM Training Course details
Duration: 2 weeks (10 work days) for each single course.
Language: English.
Participants: AIS staff with knowledge in the various areas of AIS (AIP publishing, NOTAM, planning or briefing).
Location: Avitech Training Center in Frankfurt a. M. (Germany). On-site training at the customers' premises or other Avitech offices can also be arranged.

Minimum number of participants for a course to be programmed is 4 persons.

For further details (registration, prices, etc.), please access our website:
www.avitech.aero/our-services

Planned courses in 2017
- March 2017:
  Basic AIM Training course
- April 2017:
  Advanced AIM Training course
- October 2017:
  Basic AIM Training course
- November 2017:
  Advanced AIM Training course