

## Facilitators

**Jurgen Mies** retired from German air navigation service provider DFS in 2011 as head of their Aeronautical Publication Agency. As an engineer and active IFR rated private pilot, his career included the position as head of airspace structures. He also served many years as instructor & professor in navigation, aeronautics & air navigation in the German Academy for Air Navigation Services.

**Joachim Bruja** has a background as an air traffic controller in Austria since 1979. In his capacity of head of AIS & ARO in Vienna, Bruja has been involved in both classroom and on-the-job training. Presently, he is vice chairman of the CANSO AIS-AIM work group with one of his main responsibilities in this group being the coordination of the development of the ICAO training guidance material.

**Tom Kok** is the director of the AviAssist Foundation and has well over a decade experience with safety project management & promotion in East and Southern Africa. Having lived, worked and flown in the region for many years, Tom has gained unique expertise on African aviation safety issues. He has facilitated numerous safety trainings & workshops in Africa & is founder of the Foundation's full colour magazine SafetyFocus.

## Course materials

Participants will be issued with course materials on a USB stick that will also contain numerous reference materials.

## Registration & certificates

The registration fee is US\$ 100 for the whole course, to be paid on the 1st course day (receipts will be issued). For registration forms, please contact us on the **22nd of August 2011** at [events@aviassist.org](mailto:events@aviassist.org) Applications for participation without completed registration forms will not be accepted.

Participants that actively participate in the course **and** pass the exam at the end with a passmark of 70% or above will be awarded a **certificate of completion** bearing the logo of the AviAssist Foundation and the Flight Safety Foundation. Participants that obtain a passmark of less than 70% will be issued a **certificate of participation** with the same logos.

## What will be expected of participants?

The AviAssist Foundation implements high quality training programs. Participation is key to any successful training program. Therefore, we urge participants to complete all course assignments including those that may require preparation **prior** to the start of the course.

We welcome your input to help us improve our training programs. Crucial for continuous improvements to our training programs is your input by completing the workshop evaluation form that you will receive at the end of the course.



The regional affiliate of



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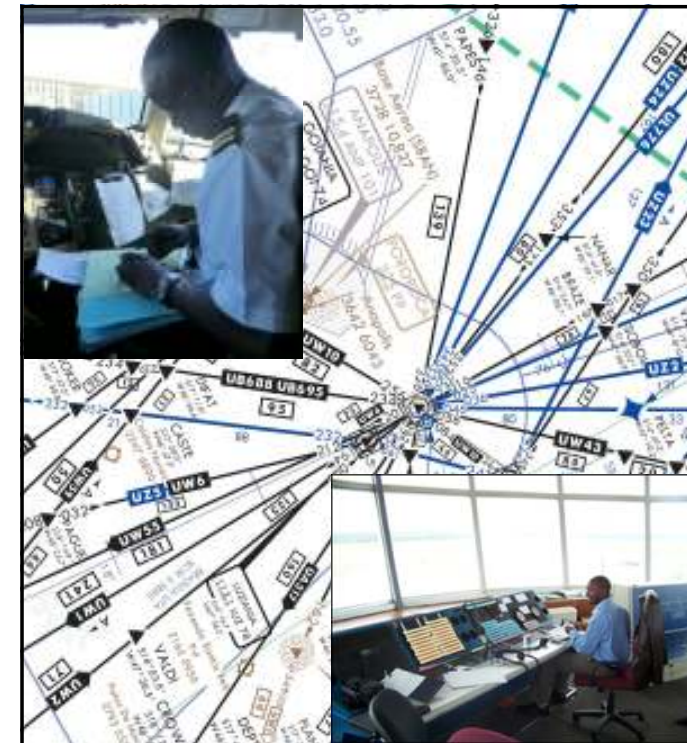


## Course

## Introduction to AIS/M

CASSOA Headquarters, Entebbe , Uganda

26 - 30 September 2011



In co-operation with



## About the AviAssist Foundation

The AviAssist Foundation promotes professional excellence in African aviation safety. As a non-profit organisation registered in the Netherlands, the AviAssist Foundation is reliant on support from corporations, governments & individuals and fees for services.



## Course overview

This condensed course assists in the implementation of phase 1 of the 'ICAO Roadmap on AIS to AIM', aiming at consolidation of AIS before moving to Aeronautical Information Management (AIM).

It can serve as an ab-initio training as well as a refresher course for AIS staff on best practices, procedures and regulations.

Understanding the hazards associated with the collection, presentation & distribution of data will increase chances for quality data in the AIS chain.

## Course background

Aeronautical Information Service ensures the flow of information necessary for the safety, regularity and efficiency of international air navigation. The manner in which aeronautical information is gathered and managed is governed by among others ICAO Annex 15 & Doc 8126.

With the approach to aeronautical information distribution still being based on paper charts, paper documentation and telex-based text messages. Much of the data is entered more than once in different computers using a keyboard rather than by file transfer or database transactions.

The transition to AIM will not involve many changes in terms of the scope of information to be distributed. The major change will be the increased emphasis on data distribution, which should place the future AIM in a position to better serve airspace users and Air Traffic Management in terms of their information management requirements.

On request of our stakeholders who feel the quality of aeronautical information needs to be improved, this course is part of a multi year support program.

Some more information about the program can be found in a leaflet on our website [www.aviassist.org](http://www.aviassist.org) under 'Programs'.

The AviAssist Foundation offers a unique opportunity to take part in this in-region training. The event is hosted by the Civil Aviation Safety & Security Oversight Agency (CASSOA) of the East African Community.



## Course content

Course subjects dealt with will include:

- Purposes & Principles of AIS
- ICAO Annexes 4, 15 & ICAO Doc 8126
- AIRAC cycle & its importance
- Aeronautical Information - the pilot's view
- Organising the data chain
- Static & dynamic data
- AICs & NOTAMs
- Common reference system in AIS - WGS-84
- Integrated briefing
- Quality management in AIS
- Building up user confidence in distributed data
- Introduction to risk management & SMS



## Program delivery

This training will be delivered in a series of lectures in combination with discussions related to the practical reality of Aeronautical Information.

Participants can network with colleagues in Aeronautical Information Services from around the East African Community - hear how other colleagues solve some of their challenges.

Participants will be subscribed to the Foundation's magazine SafetyFocus that will run regular features on the subject & will be enrolled in a free, dedicated internet user group on the subject that will be moderated by the Foundation.