NCLB-AIM Workshop
(Cairo, Egypt, 11-13 September 2017)
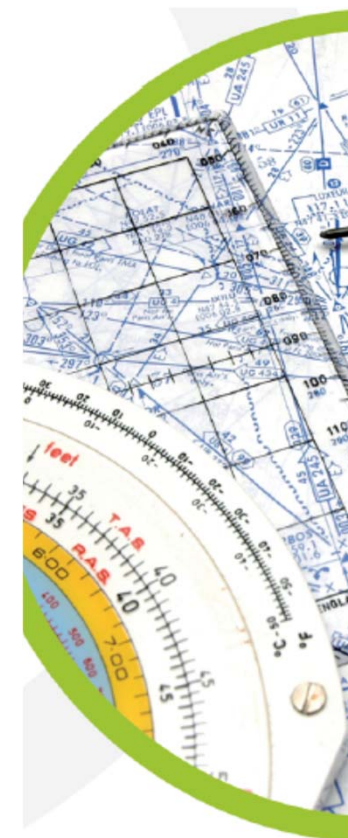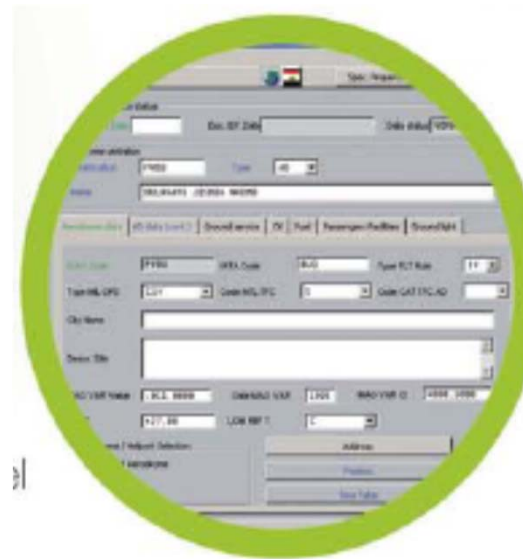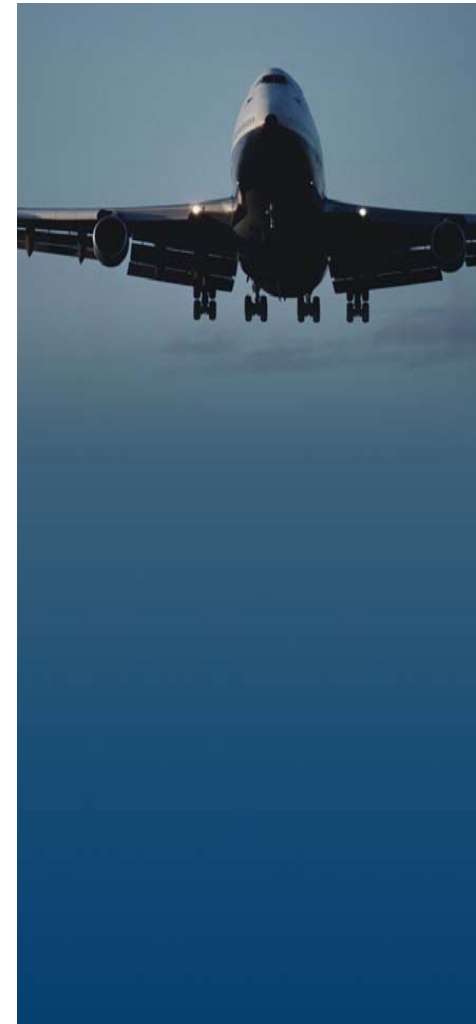
Your complete AIS/AIM Training baseline

Outline

- **Who we are?**
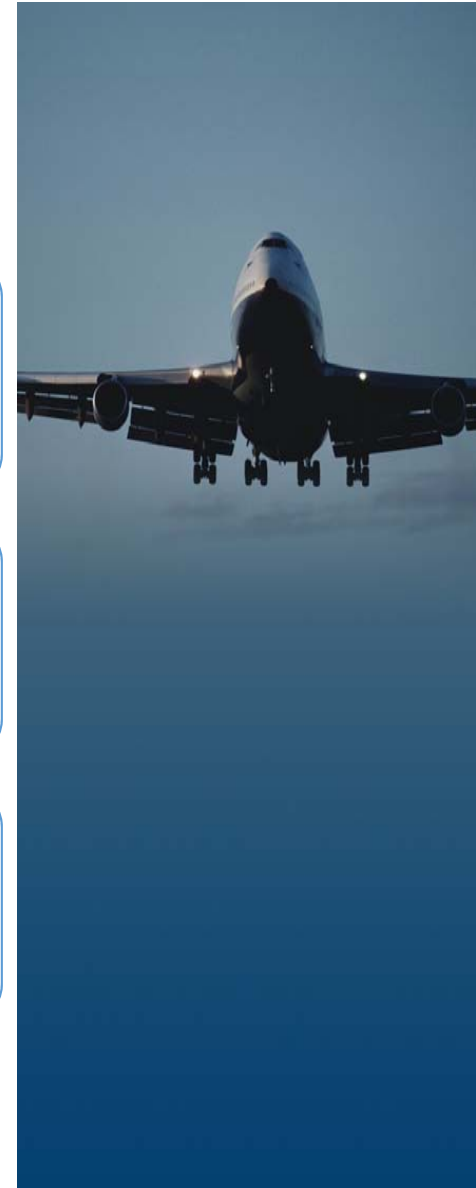- **ATALIS   Your complete AIS Training baseline**
- **AIS/AIM Training courses**

We are here since1932

Full Member — Egyptian Aviation Academy (EAA) — Egypt

Global and Regional position: Global Aviation Training (GAT) Office /ICAO trainair plus full member towards regional training center of excellence (RTCE)

Active participation: Member of ICAO GAT Steering Committee

Training protocols recently signed: UGHANDA-ANGOLA-TOGO-IRAQ

How to introduce

➢**EAA Commitment:**

EAA is committed to enhance the role of ICAO in supporting states to meet their international training obligations during AIS/AIM Transition in safe and efficient manner.

➢**Concerned organizations:**

Is an Air Navigation Services Provider (ANSP), or an Aerodrome operator (The main Data Originator), or the Civil Aviation Authority (Regulatory Authority) wishing to take advantage of any of the training proposal.

➢**Requirements:**

All ICAO MID Office members can get beneficiaries of this proposal.

➢**International obligations:**

ICAO Standards and Recommended Practices (SARPs).

Provide efficient and cost-effective training to your AIM staff

- **ATALIS AIS LAB solution answers your needs for training capabilities for Aeronautical Information Automation, AIXM, and Charting.**

- **ATALIS AIS LAB offers a comprehensive training solution for ab-initio program of your civil aviation.**

- As an OJT training tool for an Air Navigation Service Provider or a Civil Aviation authority, ATALIS AIS LAB is the natural training extension to the ATALIS suite, which allows you to achieve high level of training and practice without interfering with real work and operations.

Provide efficient and cost-effective training to your AIM staff

ATALIS AIS LAB enhances training efficiency providing instructors with full control and monitoring over students exercises.

ATALIS AIS LAB is the perfect AIM training solution which can be adapted to your needs in terms of dimensioning (number of students) and topics to be covered (from publication to dynamic data).

Highlights

- **Coherent product line, based on all ATALIS modules**

- **Up-to-date technology with AIXM training capabilities including extensions (EAD interfaces, charting),**

- **conditions with our NOTAM & Flight planning training capabilities, including role games representative of international operations between the various stakeholders,**

Highlights

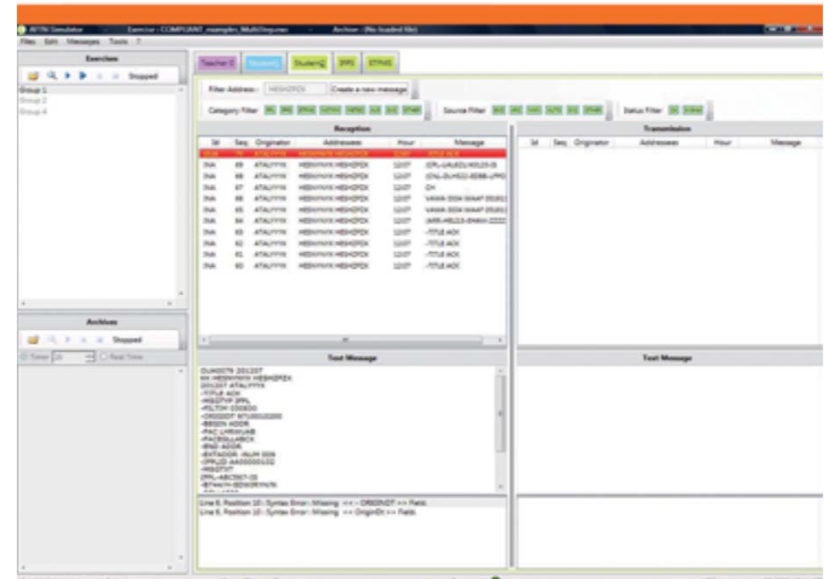Time efficient and fully operational with its easy-to-use exercise preparation, saving and replay functions,

Open to Internet CBT, and possible extensions towards real Aeronautical Telecommunication networks.

Main features

Training capabilities covering all ATALIS Modules:

➢ **AIXM Aeronautical Database,**

➢ **Chart Management,**

➢ **Publication Management.**

➢ **Flight Preparation,**

➢ **NOTAM Management,**

➢ **Movement & General Information Management.**

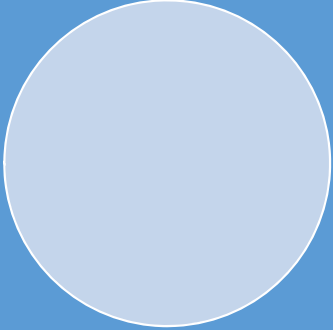➢ **©MS Windows based environment (server and student positions)**
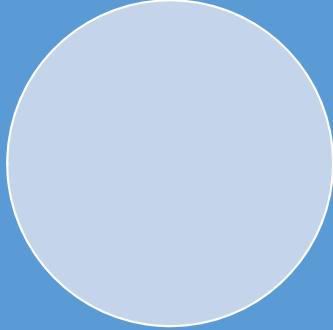
With additional Training capabilities

Generic features:

- **Implemented with standard training functions offering the teacher full control over the lab (control, monitoring, start/stop, display of teacher screen on each student position, ",),through graphical interface of Teacher Control Centre;**

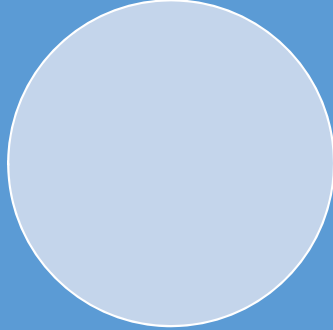- **Increased adaptability to training needs with the room / trainees position configuration tool;**

With additional Training capabilities
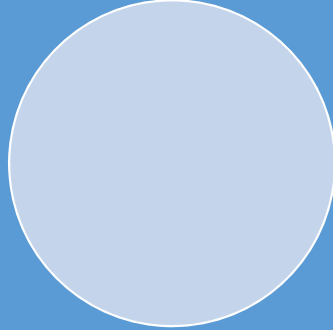## AFTN Simulator features for Dynamic AIS:

Including advanced functions

exercises definition, templates, pre-recorded traffic, IFPS automated message generation;
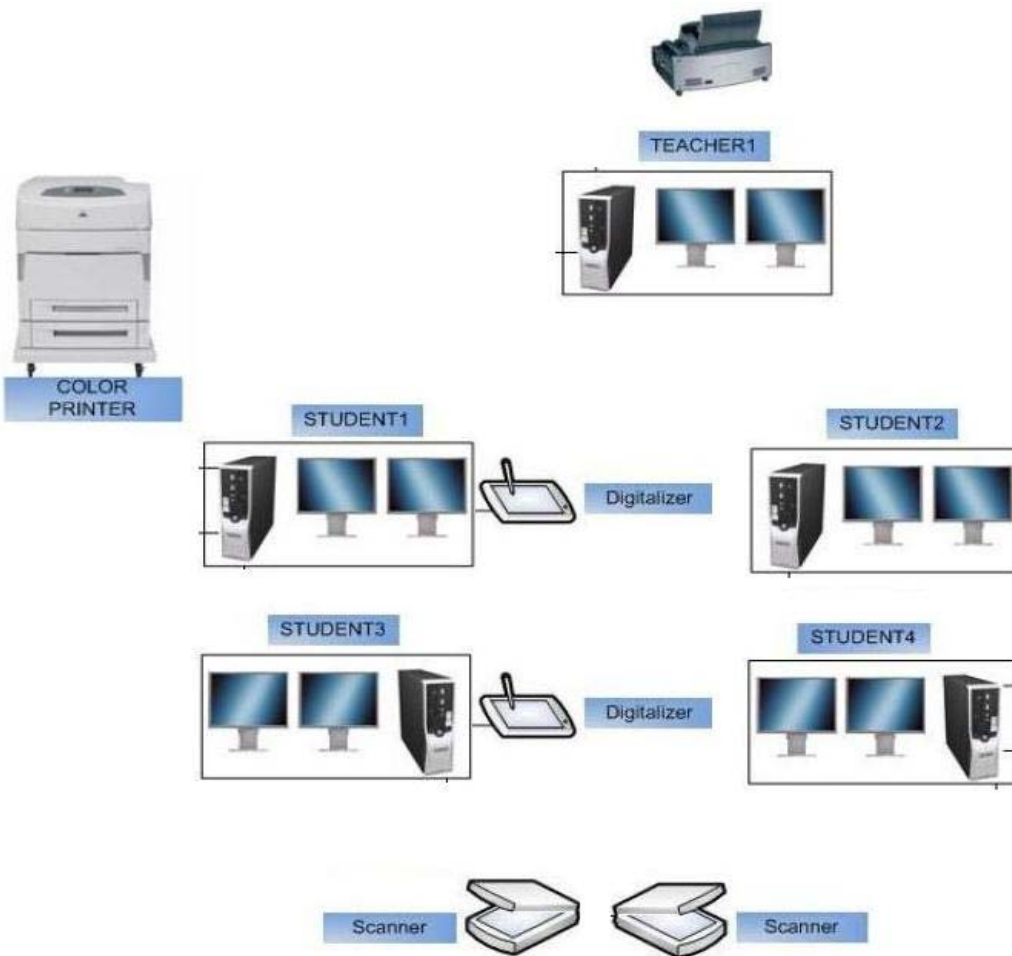
Quick display of all traffic from or to one simulated airport or International NOTAM Office, managed by one or several trainees;
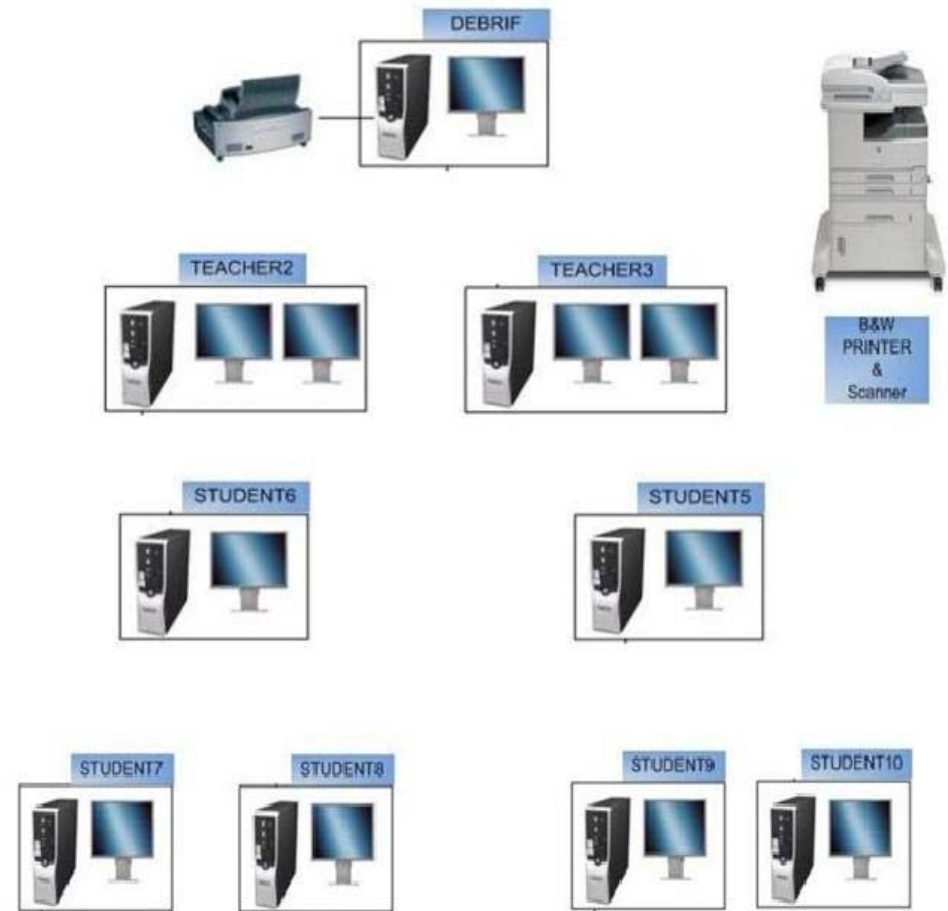
o Routing of all messages traffic between trainees and instructors positions,

AIP PLATFORM ARCHITECTURE

AIS PLATFORM ARCHITECTURE

AIP

AIS

No	AIM Subject	Related Course
1	AIM Concept	1. AIM Concept
2	Data originators Data set	1. ADQ Concept 2. ADQ Specifications 3. AIS/AIM for Aerodrome Operator
3	Data exchange Protection of data	1. The concept of performance-based information management (PBIM) 2. Data Chain/Service Level Agreement 3. Specification for Aeronautical Information Exchange
4	Quality, safety & security management	1. Data Quality Assessment Training 2. Data Quality Assurance and Quality Control 3. Implementation of safety management in AIS/AIM
5	AIM products	1. Charting and chart reading 2. AIP Specifications
6	Competency	1. English language proficiency 2. Local Competency Check

Scope of commitment/Rational

EAA will provide AIS Standard /AIM specialized Training Courses based on ICAO trainair plus methodology with 25% discount including one seat free of charge for each six trainees (5 with 25% discount + 1 free).

Contact Us

Capt. /Hassan Kamel Abdel Maguid
EAA R&D consultant………..Member of CEO office

Mobile: +02 01001843602
E-mail: hassan.kamel@eaaegypt.com

Questions?