

FMS UNIVERSAL UNS 1C

Dash-8/300 UNS 1C Flight Management System Training

CONTENT

The system was developed as a full Internet/ Intranet Application for distance learning and it provides a high quality web-based training package for the Universal UNS 1C FMS installed on the Dash 8/300. The courseware is designed to increase the retention of subject matter through visual realism that presents flight training topics on-screen in a manner of actual operating conditions.

IMPLEMENTED STANDARDS

AICC ATA SPEC 104 JAR OPS

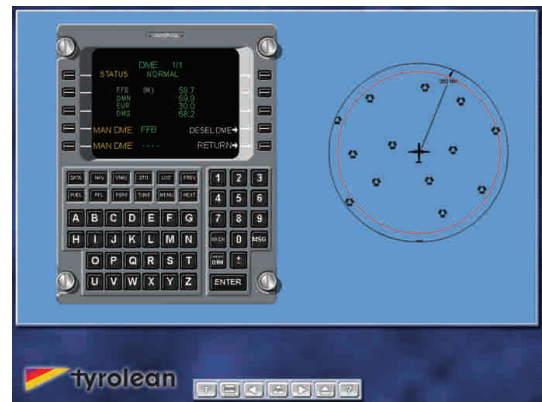
See reverse side for detailed information.

WHO SHOULD ATTEND THE TRAINING

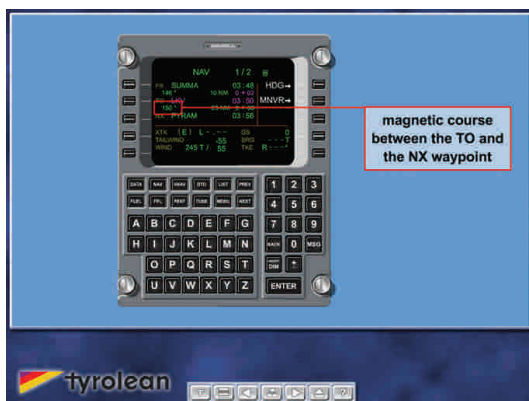
- Pilots
- Maintenance Personnel



Selected Crosstrack Operation



Path Navigation

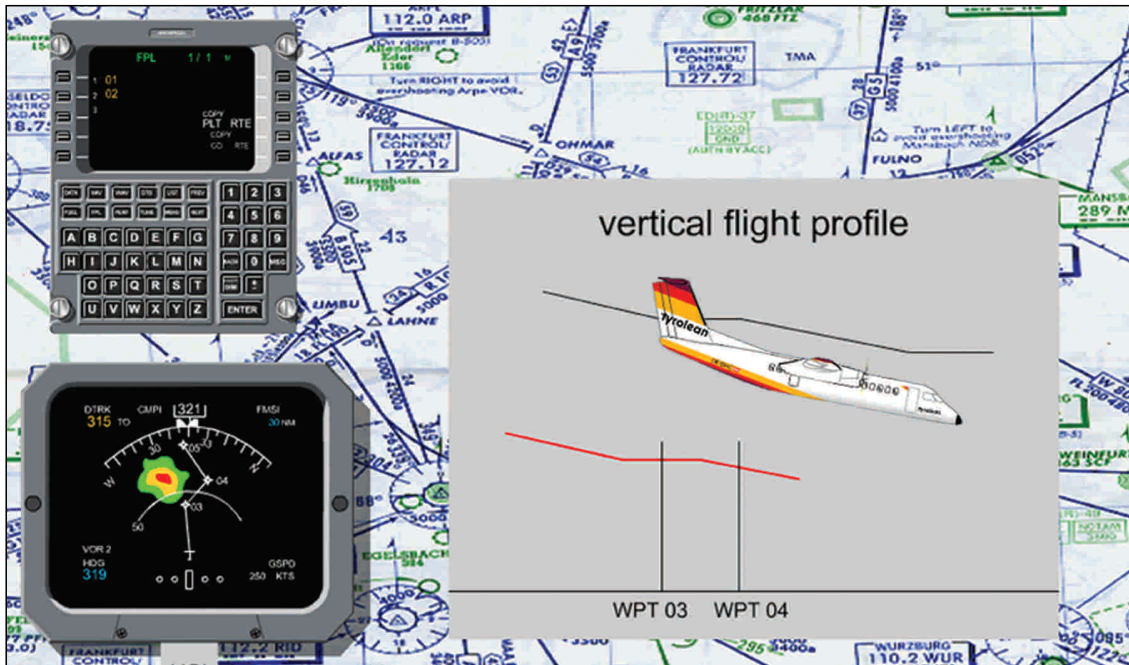


Enroute Mode

APPLICATION

Simulation and multimedia content can be used either as an aid to instructors for classroom training or for standalone training via the Inter-or Intranet. On the Inter-/Intranet version, the system logs all activities of the trainee and a full course report is available at any time during the training. The courseware allows the trainee as well as the trainer to communicate via an integrated e-mail system. All communications will be recorded.

The system has the flexibility to be tailored for different trainees or groups, or it can be tailored to different course subjects. It is designed for use as a just-in-time training tool.



Vertical Flight Profile

AICC (Aviation Industry CBT Committee)

The AICC is an open forum of training professionals for developing guidelines for interoperable learning technology, which created the standard to provide interoperability between training content and enterprise online learning management systems.

The standard defines the tracking of data exchanged between management systems and interactive lessons.

It also defines an interchange format for course structures so entire courses can be exchanged among management systems made by different vendors.

ATA SPECIFICATION 104

This specification establishes standards for the presentation of certain data produced by aircraft-, engine- and component manufacturers, which is required for support of their respective product.

The guidelines are intended as a basic requirement for hardware, software and function of computer based learning materials for technical training.

JAR OPS

Fulfills the JAR OPS requirements.

COURSE DURATION

The initial training takes:
approximately 4 hours

SYSTEM REQUIREMENTS

- 400 Mhz Pentium II Processor
- 64 MB RAM
- 300 MB free hard disc space
- 1024x768 screen resolution
- Explorer 4.0/Netscape 4.0 or above
- 56 Kbps network connection



FMS Inputs - GPS