

AIRCRAFT DE-/ANTI-ICING ON THE GROUND

Multimedia Based Training System

CONTENT

The system provides a high quality web-based training.

The courseware is designed to develop skills, knowledge and performance among ground and flight crew personnel.

TRAINING AREAS

- Initial ground- and flight-crew De-/Anti-Icing training
- De-/Anti-Icing refresher and recurrent training

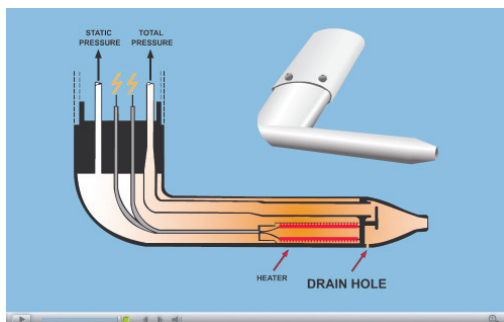
IMPLEMENTED STANDARDS

AICC ATA SPEC 104 JAR OPS

See reverse side for detailed information.

WHO SHOULD ATTEND THE TRAINING

- Maintenance Technicians
- Engineers
- Pilots
- Airport Personnel
- Authorities



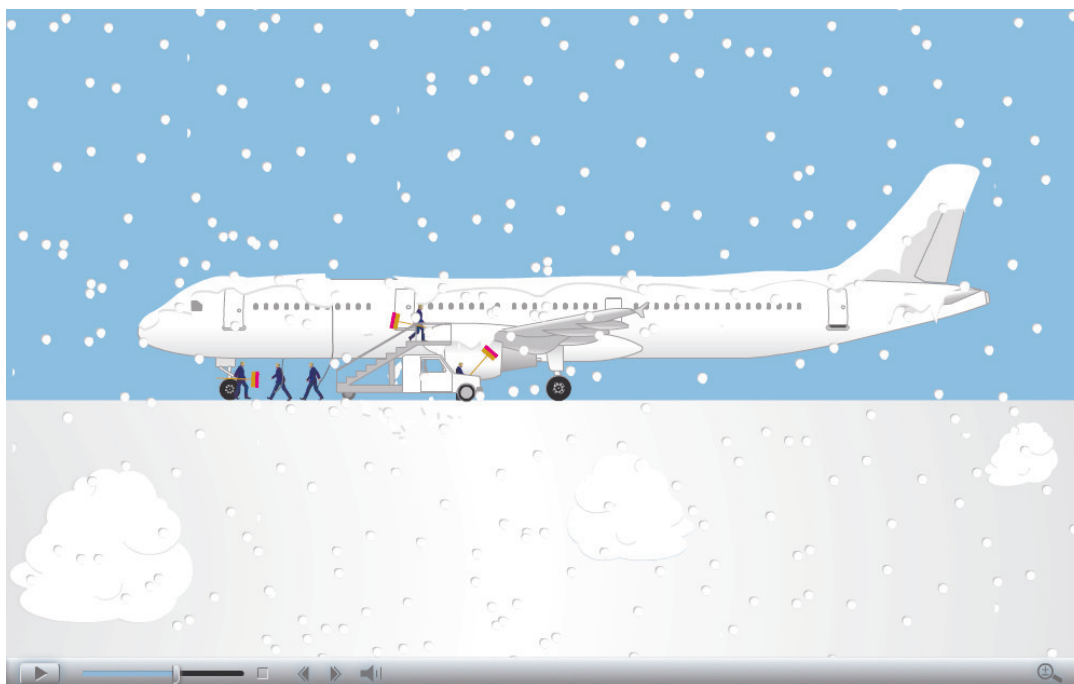
COURSEWARE SUBJECTS

- What is aircraft icing up
- De-/Anti-Icing fluids-types and characteristics
- Hold Over Time (HOT)
- De-/Anti-Icing procedures
- De-/Anti-Icing equipment
- De-/Anti-Icing checks general
- The system contains freeplay simulations which allows the trainee to select different weather conditions, temperatures and mixture ratios of De-Icing fluids in order to determine Hold Over Times (HOT)
- A questionnaire is implemented to allow stage checks

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.



AICC (Aviation Industry CBT Committee)

The AICC is an open forum of training professionals who develop guidelines for interoperable learning technology, to create 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 guidelines for the presentation of certain data produced by aircraft-, engine- and component manufacturers, which is required for support of their respective products.

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

JAR OPS

The training content complies with JAA JAR OPS 1.345 which regulates all aspects for the aircraft de-/anti-icing on the ground on a mandatory basis.

COURSE DURATION

The initial training contains the above mentioned subjects and takes approximately 4 hours.

The recurrent training depends on the subjects selected.

SYSTEM REQUIREMENTS

- 600 Mhz CPU - AMD or Pentium
- 128 MB RAM, recommended 256 MB
- 300 MB free hard disc space
- 1024x768 screen resolution
- Explorer 5.0/Mozilla 1.6 or above
- Minimum network connection speed: ISDN

