

ELEPHANT® BETA SIMULATOR

PC-BASED TRAINING TOOL



The Elephant® Beta simulator is a state-of-the-art PC-based training tool.

The simulator enables operators as well as trainees to simulate most aspects of aircraft de-icing in a lifelike environment. The user sits in the same type seat as in the operator's cabin and with same controls. The screen in front of him simulates the environment he would be in on the ramp.

Simulation includes a selection of different aircrafts, from small commuters up to wide body. It also allows for multiple operators to de-ice one aircraft to improve teamwork skills and enhance operational performance.

The software has lessons or courses to be learned, and the user cannot progress before he has completed each lesson satisfactorily. These sessions include driving patterns around aircraft and various types of aircraft.

The Elephant® Beta simulator will not only add to the safety of de-icing operations, but will also reduce costs and time involved.

The Elephant® Beta simulator comes in two versions:

- A transportable table top version and
- A full cabin mock-up version

MAJOR ADVANTAGES

- » Reduces time and cost
- » Allows completely safe training
- » Multiple operators on one aircraft
- » Operations for Beta
- » Suitable both for recruitment and training



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ELEPHANT[®] BETA SIMULATOR

SPECIFICATIONS

Hardware, which includes:

- Standard control panel (for controlling spray systems, movements, one-man operation)
- Standard foot pedal console
- USB cables
- Keyboard
- Laptop PC

Software, characterized by:

- Program and one license (on CD-ROM)
- Free selection between Beta and various simulation scenarios
- Prepared for multiple stations, either several de-icers on one aircraft (networking), or several de-icers each with own aircraft
- Free selection between English or German language versions

Additional options include:

- Single 55" monitor
- Complete Beta cabin set-up with seat
- Additional language version upon request
- Virtual reality goggles

Aircraft selection

The following aircrafts can be selected for de-icing:

- | | |
|---------------|-------------------|
| - Airbus : | A320, A350 & A380 |
| - Boeing: | B737 & B777 |
| - Bombardier: | Q400 (Dash 8) |

Key advantages

Needless to say, the simulator can be used for training and recruitment, with

- No consumption of fluid/water nor fuel
- No wear-and-tear on actual de-icers
- No occupation of high-capital de-icer
- No risk of person injury or damage to aircraft or other objects