

Flight Management System Training [Boeing Family]

THE INTELLIGENT TRAINING SOLUTION



BOEING FMS TRAINING

AIRCRAFT

B717 B737 B747 B757 B767 B777 MD11 MD80/90

Bridge the gap between full-flight simulator training and classroom instruction! ECA FAROS' wide range of Boeing FMSTs provide a one-stop shop for fleet training challenges. Flexible configurations (2D or 3D) allow training organizations and airlines to select the device best suited to each training need.

BENEFITS

- Reduces full-flight simulator time
- Decreases overall training costs
- Quick return on investment
- Provides wide flexibility of training methods
- Low-pressure training environment
- Enhances classroom instruction
- Improves retention



FEATURES

- Free-play FMS simulation software
- Fully dynamic aircraft model
- 2D desk top trainer configuration available
- Realistic 3D cockpit mock-up available
- Dual-sided FMS operation
- Operation of simulated systems as per actual aircraft
- Effectively simulates actual FMS operation of the PFD and ND, integrating the MCP and CDU as well as throttles and flaps/slats controls
- Stores snap shots/lesson plans
- Runs on standard PC platform
- Accommodates customer navigation database



TRAINING EVENTS (partial list)

- | | |
|---------------------------|-------------|
| ■ General familiarization | ■ Cruise |
| ■ Pre-flight | ■ Descent |
| ■ Initialization | ■ Approach |
| ■ Take-off | ■ Landing |
| ■ Climb | ■ Go-around |

3D COCKPIT

- Modular cockpit architecture
- Active panels and components: CDU, MCP, EFIS control panel, display select panel, thrust levers, flap lever, and landing gear



OPTIONS

- Instructor Operator's Station (IOS)
- TCAS II
- Electronic checklist (ECL) simulation (B777)
- Customized ACARS
- CNS/ATM functionality
- Pin selectable options
- Lesson plan capability
- PTT for desktop implementation (MCP/CDU)



The information contained in this document is subject to change without notice

ECA FAROS

Rue Blaise Pascal • Parc Pégase
22300 Lannion • France

Phone: +33 (2) 96 48 46 47 • Fax: +33 (2) 96 48 08 24 • mail: contact.aero@faros.com • web: www.faros.com