

Flight Management System Training [Regional Jet]

THE INTELLIGENT TRAINING SOLUTION



REGIONAL JET FMS TRAINING

AIRCRAFT

CRJ-200/700 EMB 135/145

ECA FAROS has created simulations and trainers designed specifically for regional aircraft to significantly reduce training costs by off-loading training events previously performed only on the FFS or actual aircraft. These lower-cost platforms, available in 2D or 3D, make it possible to bridge the gap between classroom instruction and higher-end devices, increasing training effectiveness and reducing the bottom line.

BENEFITS

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

FEATURES

- Free-play FMS simulation software (EICAS 2000)
- Fully dynamic aircraft model
- 2D desk top trainer configuration available
- Realistic 3D cockpit mock-up available
- Dual-sided FMS operation of the MFD and ND, integrating the MCDU, FCP, ADRP, and DCP 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 |
| ■ Taxi | ■ Take-off |
| ■ Landing | ■ Climb |
| ■ Go-around | |



3D COCKPIT

- Modular cockpit architecture
- Active panels and components: MCDU, FCP, ADRP, DCP, control panel, display select panel, thrust levers, flap lever, and landing gear



OPTIONS

- TCAS II
- Customized ACARS
- CNS/ATM functionality
- EICAS 2000 upgrade
- Lesson plan capability
- PTT for desktop implementation (MCDU/FCP)

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

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