



# REALISTIC TACTICAL FLIGHT SIMULATION FOR THE 21<sup>ST</sup> CENTURY

ETC's Cockpit Modules provide comprehensive systems to enable your force to achieve its training goals safely and economically and to prepare your aircrews for the challenges of the 21<sup>st</sup> Century network-centric air combat environment.

## BENEFITS INCLUDE

- Elevated operational preparedness/readiness
- Reduced airframe and engine fatigue
- Reduced dependency on training ranges
- Significant cost reduction
- Greater confidence and experience in a high 'G' environment

*Nothing Comes Closer to the Real Thing!*

*ETC Cockpit Modules can be used in any ATFS-400™ "Phoenix" around the world or function as a stand alone operational flight simulator!*



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# COCKPIT MODULES

## UNPRECEDENTED TRAINING FLEXIBILITY

ETC's Cockpit Modules are high-fidelity flight simulators featuring:

- Authentic cockpits with realistic flight controls and instrumentation
- High-definition, wide field of view visuals
- Aircraft specific aeromodels
- Virtual battlespaces - programmable threats and targets



*Cockpit Modules operate as standalone simulators or in ETC's Authentic Tactical Fighting System!*

# DATA LINK CAPABILITIES

**MULTIPLE COCKPIT MODULES CAN BE DATA LINKED** to support mission rehearsal, multi-ship operations, realistic Air Combat Training and joint and coalition exercises.

## DATA LINK OPTIONS INCLUDE

- 1 Other Cockpit Modules functioning as standalone simulators
- 2 Cockpit Modules in the ATFS-400™ "Phoenix"
- 3 HLA/DIS compatible Full Mission Simulators
- 4 Fighter-to-Fighter



AUTHENTIC TACTICAL FIGHTING SYSTEM

# ATFS-400™

"PHOENIX"

The ATFS-400™ (Authentic Tactical Fighting System) "Phoenix" features ETC's unique G-pointing® technology and Signature Technology™ that provides the pilot with realistic feel of specific tactical aircraft and the same sustained 'G' forces experienced during actual air combat maneuvering. These breakthrough technologies allow a pilot to hone critical air combat skills in a realistic, safe and economical environment.

## COCKPIT MODULES ARE 'G' HARDENED FOR USE IN ANY ATFS-400™ "PHOENIX" WORLDWIDE FOR

- Conventional high 'G' training, readiness and currency
- Air Combat Training
- Dynamic weapons employment
- Tactical maneuvering in a hostile environment
- Better preparation for actual flying in tactical flight training events

Cockpit Modules can be installed in the ATFS-400™ "Phoenix"