

CURRENT ATFS-400 USERS

Royal Malaysian Air Force | Republic of Korea Air Force | National Aerospace Training and Research Center | United States Air Force

(Operational in 2014)



Contact an ETC regional director today for a one-on-one consultation:

EUROPE / SUB-SAHARA AFRICA

Bob Young
byoung@etcusa.com

ASIA PACIFIC

Eric Sprague
esprague@etcusa.com

TURKEY

Sacit Kilincer
sacit@etc turkey.com

MIDDLE EAST / AFRICA

Husnu Onus
honus@etcusa.com

INDIA

Air Marshal (Retd) GS Chaudhry
gchaudhry@etcusa.com

CHINA

David Kong
dkong@etcusa.com

SOUTH KOREA

Dr. Moon Park
mpark@etcusa.com

INDIA
MEXICO / CARIBBEAN

Air Marshal (Retd) GS Chaudhry
gchaudhry@etcusa.com

SOUTH / CENTRAL AMERICA

Gene Davis
gdavis@etcusa.com

CANADA

Kester Hamilton
khamilton@etcusa.com

US MILITARY / ATFS SPECIFIC PRODUCTS

Ken Ginader CAPT, USN (ret)
kginader@etcusa.com



AUTHENTIC TACTICAL FIGHTING SYSTEM
ATFS-400 PHOENIX



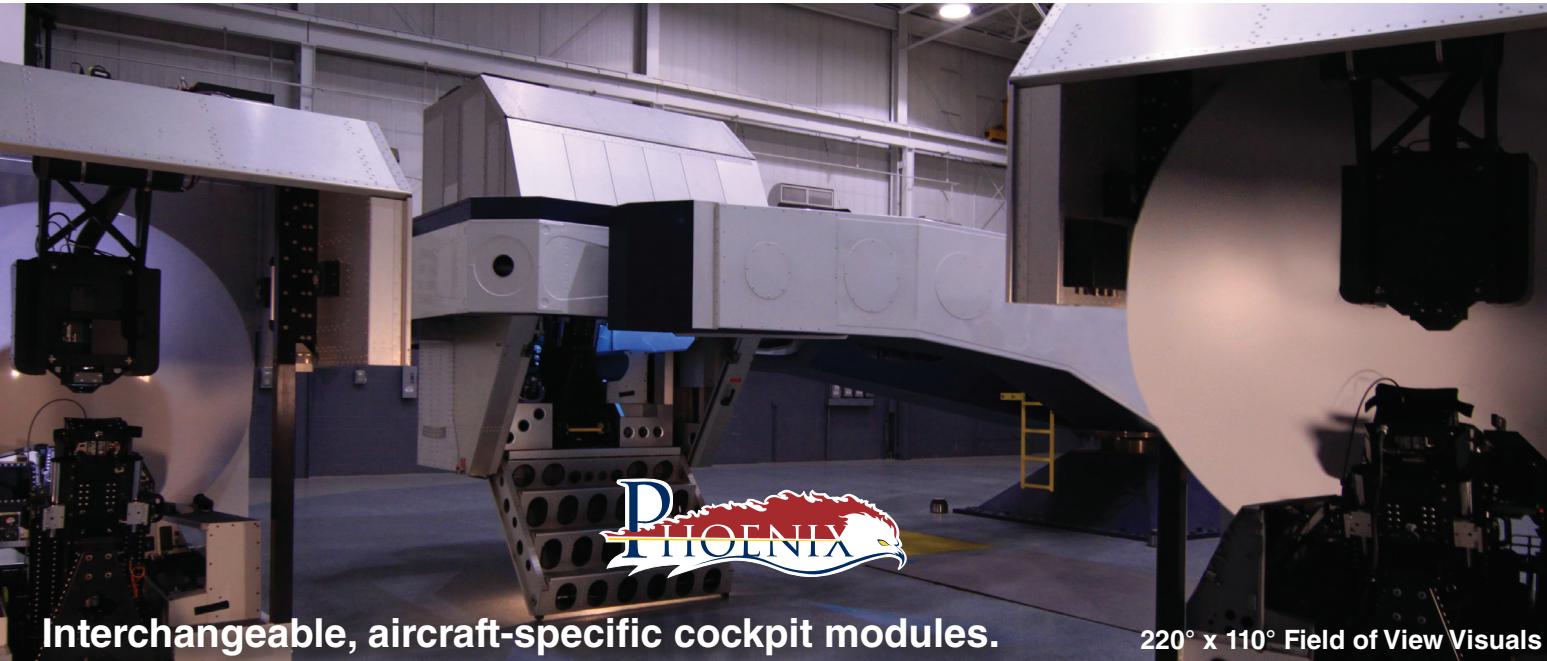
TACTICAL FLIGHT
TRAINING SYSTEMS

ADDRESS 125 James Way, Southampton, PA 18966 USA
PHONE +1-215-355-9100 | FAX +1-215-357-4000
EMAIL ATFS@etcusa.com | WEB etcTacticalFlight.com

AUTHENTIC TACTICAL FIGHTING SYSTEM

ATFS-400 PHOENIX

This dynamic flight simulator integrates high fidelity tactical aircraft cockpits with a high-performance “flyable” motion system. This generates variable G onset and offset rates, as well as the sustained G forces of a tactical fighter aircraft.



VIRTUAL 3D BATTLESPACE

Can practice any aspect of tactical flight training from cockpit familiarization to tactical fighter missions in a virtual 3D battlespace inclusive of:

- 3D battlespace maps
- Programmable threats and targets
- Ability to operate in a distributed mission training environment
- Virtual aircraft that behave realistically
- Full flight experience from takeoff to landing



VISUALS

- High definition, wide FOV visuals (210° H x 120° V)
- Real world (geo-specific), satellite imagery, 3D visual database

FLIGHT SAFETY TRAINING

- Spatial disorientation
- Upset Prevention and Recovery (UPRT)
- Refresher
- Instrument Pilot (IP) Station for IP/Wingman Flight

TACTICAL FLIGHT TRAINING

- Basic Fighter Maneuver (BFM)
- Sensor and mission system utilization
- Multi-ship combat tactics

AIRCRAFT AND COCKPIT CONFIGURATION

- ETC can replicate any aircraft and configuration
- Fully compatible with respective flight equipment

- Cockpits are fully interchangeable in less than 1 hour
- All relevant aircraft systems are operable
- Authentic, high fidelity cockpit controls and displays
- Realistic audio fidelity

FLIGHT COMPETENCY TRAINING

- G currency
- Push-pull
- Energy management
- Recovery from a departure from controlled flight
- Transition training to higher performance aircraft

MOTION SYSTEM

- Motion control system creates authentic G's as experienced during tactical maneuvering in a high-performance tactical aircraft

COCKPIT MODULES

For the F-15, F-16, F/A-18, F-22, F-35, Su-30, MiG-29, Typhoon, Rafale, Hawk and Gripen.

NVG compatible | Modular instrumentation | LCD monitors | Functioning analog or digital indicators and displays as appropriate | Designed to military standards | Upgradeable



ACCURATE Flight control feel | Flight control placement | Dimensions | Instrument placement | Proper seat placement |

REALISTICALLY REPRESENTED Intuitive cockpit feel | Avionics | Primary flight controls | Secondary flight controls |

Mission system controls with visual, audio and warning indicators |

