

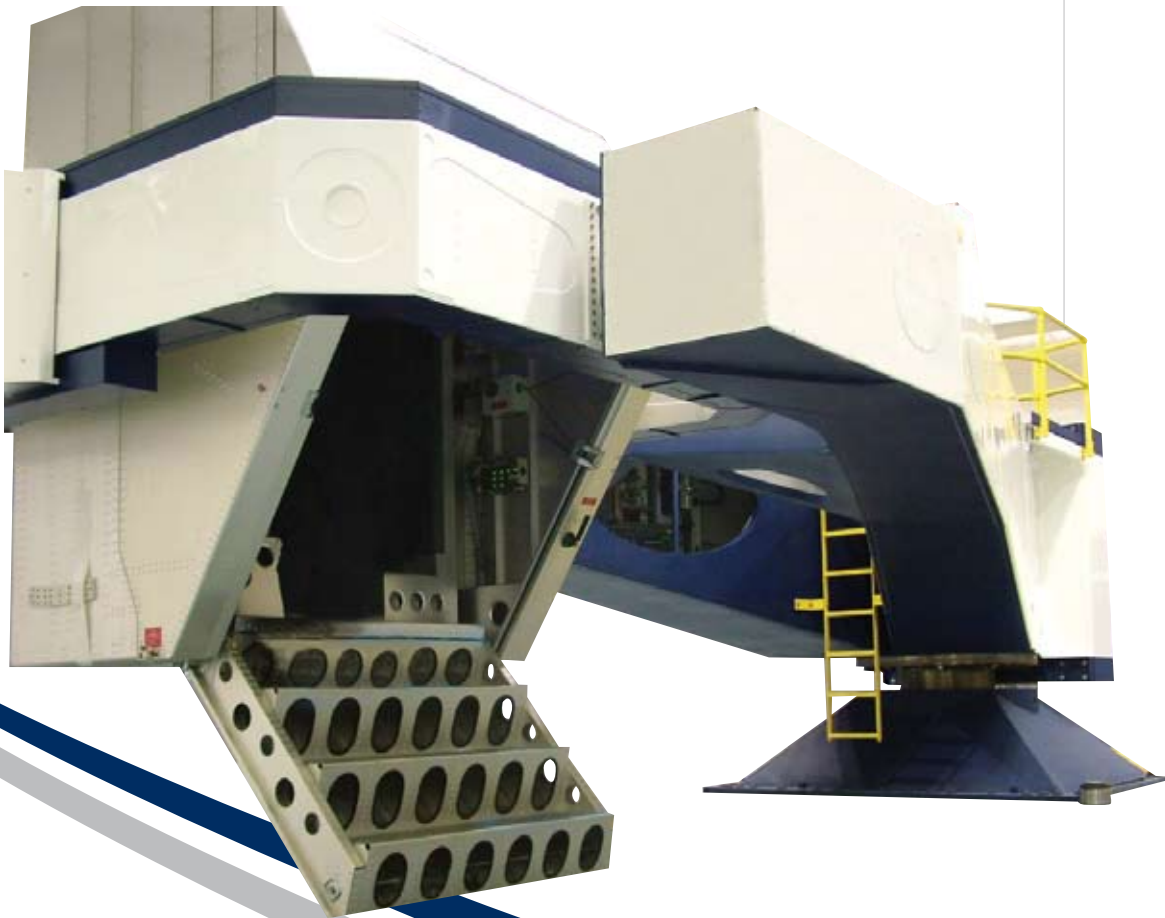
ATFS-400™ **P**HOENIX

AUTHENTIC TACTICAL FLIGHT SIMULATOR

The ATFS-400™ "Phoenix" integrates high fidelity simulation with a high performance centrifuge-based motion system called the *G-Flight Environment Trainer of G-FET 2*.

The ATFS-400™ "Phoenix" generates the variable G onset/offset rates and G forces of a tactical jet fighter to

give pilots the most realistic training experience short of actually flying the aircraft. The ATFS-400™ "Phoenix" allows tactical pilots to learn and refresh their skills in a learning environment that includes the same stresses that they deal with during actual combat maneuvering.



HIGH FIDELITY COCKPIT



INTERCHANGEABLE COCKPITS



HIGH G TRAINING



REAL WORLD VISUALS



AIRCREW TRAINING SYSTEMS
125 James Way, Southampton, PA 18966 USA
ph. 215.355.9100 • fax 215-357-4000
ATS@ETCUSA.COM www.ETCAircrewTraining.com

TRAINING

- Initial high G training
- Refresher high G training
- High risk maneuvers training
 - Spatial Disorientation
 - Unusual Attitude Recovery
- Edge of the envelope maneuvering
- Air combat training
- Multi-ship employment training
- Mission rehearsal

SAVINGS

- 7 times greater access to training
- 2 times greater training efficiency
- 28 times less cost per tactical training hour compared to in-aircraft time
- Extended aircraft service life
- Reduced training mishaps

VALUE

- Eliminates risk in initial and refresher learning
- Capability to tailor experience to present/future threats and refine tactics

- Capability to safely explore aircraft performance envelope with various configurations and simulated combat damage
- Master the skills needed to optimally manage maneuvering energy skills
- Optimum learning transfer to the aircraft

ATTRIBUTES

- Interchangeable, aircraft specific Cockpit Modules
- G-Pointing™ for real time Gs during tactical maneuvering
- Virtual battlespace
- Real world visuals
- Full fidelity simulation including:
 - Aircraft specific cockpits and aeromodels
 - Offensive and defensive mission systems
- Data linking capability to Cockpit Modules or other simulators via HLA

