

A Simulated Experiences Provider



125 James Way
Southampton, PA 18966
thrills@etcusa.com

ATFS-400

SIMULATE ANY PHASE OF FLIGHT

The ATFS-400 is the World's most high-fidelity flight simulator. It has the exclusive ability to simulate any phase of flight with acceleration, vibration and multi-axes orientation and real-world displays and controls.

The ATFS-400 provides pilots, passengers, and crew with a safe, ground based, realistic training environment. It provides same physiological stresses encountered during actual flight, which enables optimization of in-air skills and techniques.



ATFS-400

SIMULATE ANY PHASE OF FLIGHT

APPLICATIONS

- Space
- Racing
- Aviation
- Deep Space

SPECIFICATIONS

- 25 foot arm
- Maximum G Level: 12 Gs
- Onset Rate: 10 G/second
- Maximum Payload: 1200 pounds
- 3 fully controllable axes with continuous 360° pitch and roll
- BIOPAK medical monitoring equipment
- Pressurized oxygen and breathing air
- Anti-G suit connections
- Closed Circuit Television (CCTV) video capture & recording
- Multi-channel voice communication system
- Interchangeable air/space Cockpit Modules
- 120° x 70° Field of View & real-world visual display
- Configurable flight profile editor

VALUES

- Optimal transfer to real aircraft or spacecraft
- Safe and controlled setting
- Safely explore air/space craft performance envelope with various configurations
- Simulate any phase of flight
- Understand and model both human and vehicle limitations in extreme flight environments

