



AIRCREW TRAINING
SYSTEMS

Visit us on the web:
etcAircrewTraining.com

GYRO IPT-II

ETC's Cost-Effective Integrated Physiological Trainer

**Low Acquisition and
Operation costs**



FEATURES

- Customizable Training Profiles
- Autonomous or Instructor Directed Training
- Realistic Cockpit, Displays and Controls
- Optional Performance Assessment Module
- Night Vision Goggle Capability

APPLICATIONS

- Spatial Disorientation Training
- Structured Training Complexity Matching Pilots' Needs
- In-flight Visual and Vestibular Illusion Recreation
- Mishap Scenario Recreation

**US Air Force
awards contract
for 5 IPT-II's**

Mishap recreation, SD/SA, Upset Recovery Training, CRM, VFR/IFR, Basic Procedures, Research, Motion Desensitization, Night Vision and More!

ETC's GYRO IPT II Advantages

**Independent or
Instructor
Directed Training**



OVERALL

Low operation and maintenance costs | Turn-key delivery including installation and commissioning | Operator and maintenance training | Tailored contractor logistics support | Full parts and labor warranty | Biometric tracking system for performance and cognitive function assessment | Customized, wireless medical monitoring capability | 22 fixed wing and 10 helicopter illusions (if helicopter configuration is purchased)



MOTION.....

- Six degrees of motion with simultaneous, continuous yaw* *Pitch, roll, continuous yaw, heave, surge (pitch + heave), and sway (roll + heave)*
- Electro-mechanical motion system for safety, reliability, and economy
- Sub-threshold and supra-threshold motion cueing

COCKPIT.....

- Realistic instrument display
- Realistic flight controls
- Interchangeable cockpit configurations
- Generic or aircraft-specific cockpits

VISUALS.....

- 3 window, high resolution, real image out-the-window display
- 110° horizontal x 30° vertical field-of-view
- Geo-specific or real world visual database
- NVG Compatible

Contact Alper Kus
for more information:

+1.215.355.9100 x1397
akus@etcusa.com



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ADDRESS 125 James Way, Southampton, PA 18966 USA | PHONE +1.215.355.9100 x1397 | WEB etcAircraftTraining.com

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