



AIRCREW TRAINING
SYSTEMS

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etcAircrewTraining.com

GYRO IPT-II

ETC's Cost-Effective Integrated Physiology Trainer

**Low Acquisition and
Operation Costs**

US AIR FORCE
AWARDS CONTRACT
FOR **5 GYRO**
IPT-IIs

APPLICATIONS

- Spatial Disorientation/Situational Awareness
- Motion Sickness Desensitization
- Mishap Recreation
- Upset Recovery Training
- Night Vision Goggle Training
- Basic Flight Procedures
- VFR/IFR Flight
- Emergency Procedures Training

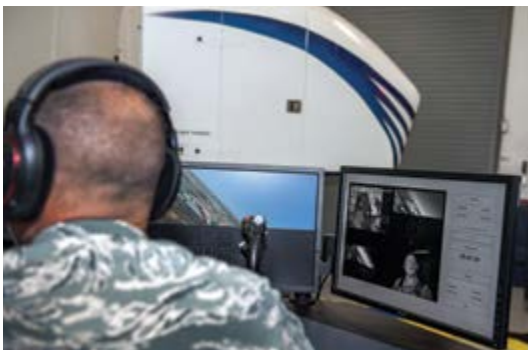
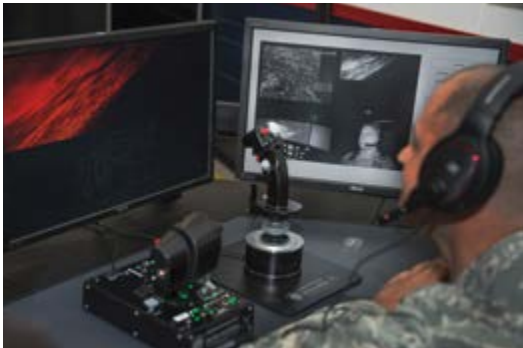
FEATURES

- For pilots of all levels of competency
- Targeted Cockpit Fidelity - Research or training
- *Profile Editor* - Modify existing and create new profiles

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**Fully Automated
Profiles to Support
Comprehensive
SD Training**



CUSTOMIZABLE FLIGHT PROFILES

- Comes standard with 22 SD flight profiles
- *Profile Editor* allows modification of existing profiles
- Provides the ability to create entirely new profiles
- Customizable environmental and meteorological factors, voice messages and motion parameters
- Recreates actual visual and vestibular illusions, not just motion cueing

COCKPIT CONFIGURATION

- Cockpits for training, research and operational applications
- Available for all types of aircraft, fixed-wing or rotary configurations
- Interchangeable Cockpit Components – Simulate multiple aircraft using the same motion base
- One cockpit configuration included
- Varying degrees of fidelity offer more functional training environments to also include VFR/IFR flight, in-flight emergency and CRM training

TRAINING USES – AB INITIO TO ADVANCED

- Variable, challenging training capability, for pilots of all levels of competency
- Recommended for SD/SA, motion sickness desensitization, mishap recreation, UPRT, VFR/IFR flight, in-flight emergencies, night vision/night vision goggle training (compatible with most goggle sets) and CRM training applications
- Customizable courses for each customer's unique requirements
- Independent Flight, Automated Profiles or Instructor Directed Flight Modes

OPTIONS

- Performance assessment module collects, logs and interprets individual pilot flight data
- Medical monitoring
- Generic weapons systems



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