

GYROFLIGHT

HELICOPTER FLIGHT OPERATIONS AND PROCEDURES TRAINER

REALISTIC TRAINING ENVIRONMENT

- Paramedically based, Mathematically Predictive Aero-Model
- 4+2 DOF Motion Base
- Real World Visual Database
- Real world Navigation Database
- Single Dual Sets

HIGH FIDELITY COCKPITS

- Wide Field of View
- Realistic Motion
- Custom Instruments Panel
- GPS (optional)
- Optional Helicopter Specific Spatial Disorientation Training



AIRCREW TRAINING SYSTEMS

125 James Way, Southampton, PA 18966 USA

ph. 215.355.9100 • fax 215-357-4000

ATS@ETCUSA.COM www.ETCAircrewTraining.com

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3 PANEL WFOV VISUALS

- Photo textured landscapes including population centers, villages, towns, roads, rivers, and topographical features
- Controllable cultural lighting
- Detailed airport areas
- Geospecific ICAO regions available

ALL ELECTRIC 4+2 DEGREES OF FREEDOM MOTION PLATFORM

Angular Displacement	Acceleration	Speed Acceleration
Pitch +/-25 °	0.5 – 25° sec	0.5 – 50 deg/sec ²
Roll +/-30°	0.5 – 25° sec	0.5 – 50 deg/sec ²
Yaw +/-360° continuous	0.5 – 150° sec	0.5 – 15 deg/sec ²

Linear Displacement

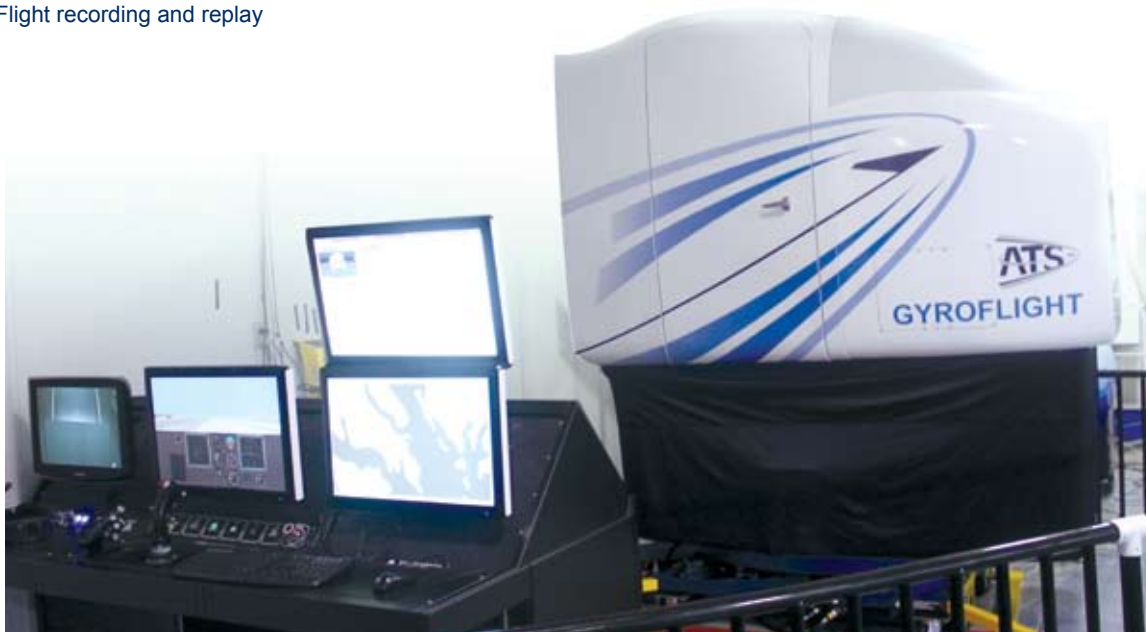
Heave +/-12.7cm	0.5 – 45 cm/sec	0.5 – 152 cm/sec ²
Sway* +40cm to -33cm	0.5 – 50 cm/sec	0.5 – 101 cm/sec ²
Surge** +/-40cm	0.5 – 50 cm/sec	0.5 – 101 cm/sec ²

*Coupled with pitch motion

**Coupled with roll motion

INSTRUCTOR STATION

- Single operator
- Medical monitoring available
- Flight recording and replay
- Cockpit CCTV monitor and intercom
- Instructor station flight controls



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