



**AIRCREW TRAINING
SYSTEMS**

GAT II HELO

The GAT-II Helo is the economical pilot training solution, combining affordable purchase price, low operation and maintenance costs and capability for high utilization in a realistic flight environment. Realistic wide-field-of-view, 3 axis motion base, interactivity and economy make the GAT-II Helo the unequalled training solution for your helicopter training program. Advantages of adding the GAT-II Helo to your program include:

- | Low operation and maintenance cost | GAT-II Helo can be used at any time in any weather
- | Makes Aviation Safety Training an integral part of your pilot training program | Offers the highest degree of learning possible



REALISTIC VISUALS



REALISTIC EXPERIENCE



REALISTIC COCKPIT

AIRCREW TRAINING SYSTEMS

125 James Way, Southampton, PA 18966 USA

ph. 215.355.9100 • fax 215-357-4000

ATS@ETCUSA.COM www.ETCAircrewTraining.com

GAT II HELO

APPLICATIONS

FLIGHT TRAINING | Basic Flight Training - Everything from pre-flight checks to landing | Visual Flight Rules (VFR) | Instrument Flight Rules (IFR) | Contingency Training | Aerodynamics of helicopter flight | Emergency procedures | Hover, auto rotation and ground effect | Partial panel and system failure | Mishap Prevention Training | Replicates accident scenarios | Places pilot in exact meteorological and aircraft condition |

NAVIGATION | **Full instrument navigation training to support the following:** | Instrument procedures | Navigation via VOR, VOR/DME and ADF systems | Instrument approaches (*VOR, ADF and ILS*) | Cross-country flying in VFR and IFR | Night flight conditions, VFR and IFR | IFR charts and approach plate use | GPS (*optional*) | Complete continental U.S. Airport and Navaid database | Other ICAO regions available |

OPTIONS

Spatial Disorientation | Eight interactive and automated Spatial Disorientation training profiles | Coriolis | Distance and Depth | Perception errors | Nystagmus | False horizon | Leans | Autokinesis | Black hole | Flicker vertigo |

NAVIGATION

| Portable and fits in an average size training room | User friendly instructor controls | No special power tools required | Closed cockpit | Minimal user training required | Windows operating system | Realistic flight instruments, flight controls and flight models | 3 axes electromechanical motion system | Selectable airports (*USA*) | True wide-field-of-view visuals |

USAGE

| Basic Flight Training | Instrument and Navigation Training | Spatial Disorientation Training | Situational Awareness Training | Emergency Procedures Training | Partial Panel Training | GPS Training | Mishap Prevention Training

VISUALS

| Photo-realistic, textured out-the-window scene projected on to a wide field of view dome visual display | Bezelled instrument display | Real world visuals | Selectable meteorological conditions | Selectable malfunctions |