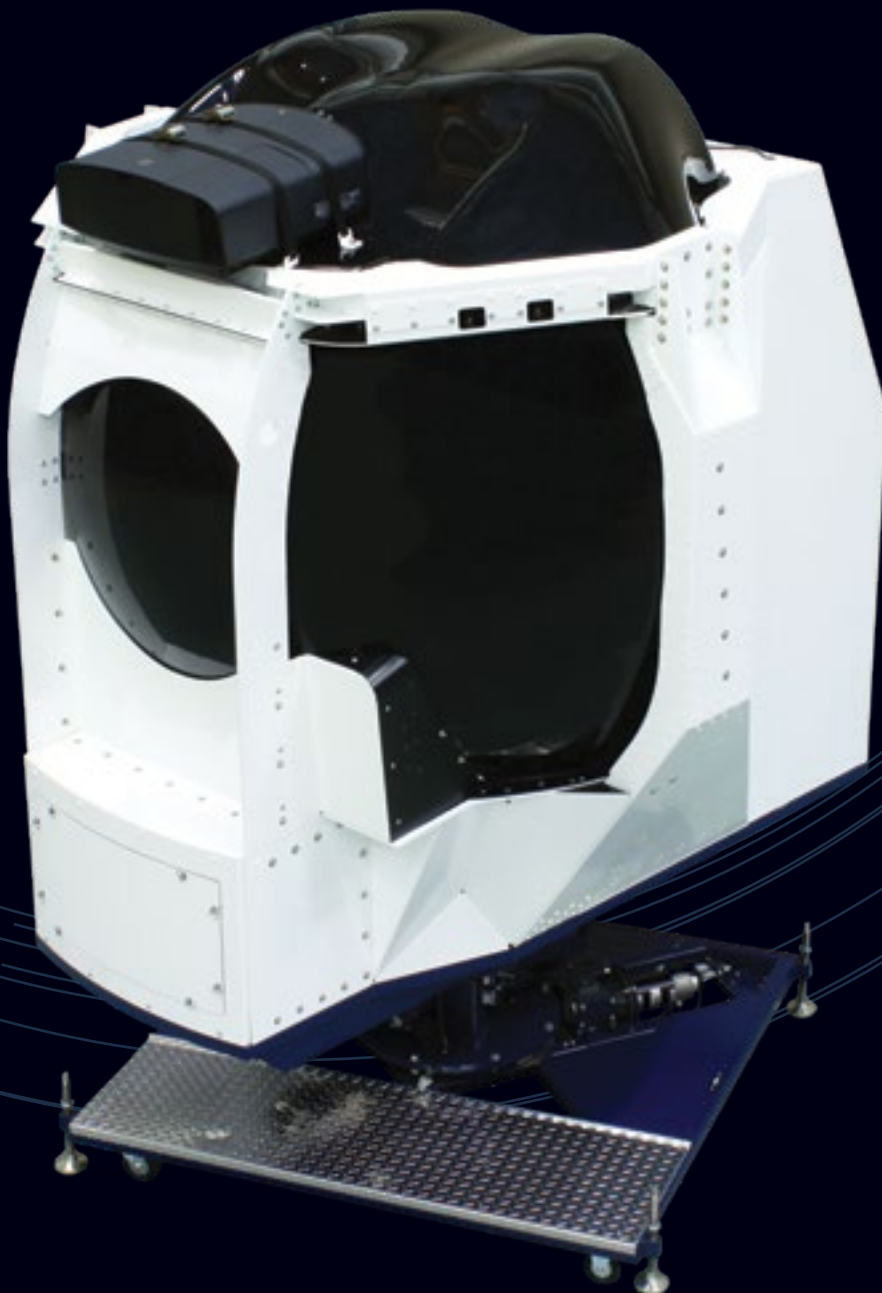


GAT-HELO

ROTARY WING SPATIAL DISORIENTATION (SD) TRAINER

The GAT-HELO is our most cost-effective helicopter motion simulator capable of delivering basic flight and spatial disorientation training, including IMC and NVG flight environments.



AIRCREW TRAINING
SYSTEMS



The GAT-HELO is a full-motion SD Simulator that realistically reproduces the Degraded Visual Environment (DVE) and SD situations during flight simulation. It features a generic light helicopter cockpit with interactive flight controls, realistic computer-generated instruments and a dome visual display providing an immersive flight experience.

CUSTOMIZABLE TRAINING APPLICATIONS

- SD Training
- Unusual Attitude Recovery Training
- NVG Flight Experience Capable
- SD Training under NVG

TRAINING SCENARIOS

- One-person separate instructor operation
- Fully automated training capable
- Instructor led training capable
- User customizable training profiles

FLIGHT ENVIRONMENT

- Immersive helicopter cockpit configuration
- Customizable weather and environment
- Accurately depicts VMC and IMC, day and night
- Dedicated NVG mode for true NVG flight experience

VISUAL SYSTEM

- Wide Field-of-View dome projection
- Approx. 150° x 60° plus chin window extension
- Real-world 3D satellite imagery based visual database
- 3D terrain and ground objects
- Fully compatible with use of real NVG