A Simulated Experiences Provider

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GENERAL AVIATION TRAINER (GAT)

The GAT features an enclosed cockpit, single reciprocating engine, realistic flight control, and high quality out-the-window visual display that is precisely coordinated with a multi-axes motion system to provide a highly realistic flight environment.

GENERAL AVIATION TRAINER (GAT)

APPLICATIONS

- Ocean
- Racing
- Aviation
- Space
- And Beyond

SPECIFICATIONS

- Pitch +/- 12o
  - o Speed: 0 to 8o/sec2
  - o Acceleration: 0.5o/sec2 to 8o/sec2
- Continuous Yaw +/- 360o
  - o Speed: 0-25 RPM
  - o Acceleration: 0.5o/sec2 to 15o/sec2
- Roll +/- 20o
  - o Speed: 0 to 10o/sec2
  - o Acceleration: 0.5o/sec2 to 10o/sec2
- Fixed wing or helicopter configurations
- Reciprocating, turboprop, or jet engine models
- Selectable Airports (USA)
- Selectable meteorological conditions and malfunctions

VALUES

- FAA Certified Flight Training Device (FTD) level 2
- Realistic flight instruments & controls provide realistic training environment for beginning pilots
- Integrates with Pilot Selection System for total pilot screening and training tool
- Aircraft-specific cockpit configurations, visual database, and flight modles able to be customizable to suit training needs

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