



ELITE receives world's first advanced PCATD approval

September 2003 – Orlando, Florida - ELITE Simulation Solutions is proud to announce the recent approval of the first Personal Computer Aviation Training Device (PCATD) to be granted additional flying credit under a new category of aviation training device called "Advanced PCATD." The FAA evaluated the ELITE iGATE® Model G500 and subsequently authorized it for use under Title 14 Code of Federal Regulations (14 CFR) parts 61 and 141.

The 'Advanced' status was conferred because the device exceeded the standard design criteria of typical PCATDs. Enhancements such as life-sized instruments, an external visual system and improved ergonomics combine to create a superior interface between pilot and cockpit.

According to President and CEO, John Dixon, "The 'Advanced PCATD' status is a major milestone for the training industry and is congruent with our corporate philosophy of providing high tech / low cost simulation solutions. Beside our ELITE evolution product series which meets the requirements of the European JAR-STD regulations (BITD, FNPT I, FNPT II and FNPT II MCC) the company is now adding a flight simulation device to its portfolio that not only can be used for every phase of flight training, including Private Pilot, but also allows for meeting the FAA requirements for recency of instrument experience."

The following is a complete list of authorized tasks, maneuvers and procedures the iGATE® G500 Advanced PCATD can be used to perform:

- 1) Logged Flight Experience - 61.51(b)(3)
- 2) Logging Instrument Flight Time - 61.51(g)(4)
- 3) Instrument Experience - 61.57(c)(1)
- 4) Instrument Proficiency Check - 61.57(d)(1)(ii)
- 5) Instrument Rating: Practical Test - 61.65(a)(8)
- 6) Instrument Rating: maximum 20 hours - 61.65(e)(2)
- 7) Private Pilot Certificate: max 2.5 hours - 61.109(i)(1)
- 8) Commercial Certificate: max 50 hours - 61.129(i)(1)
- 9) Airline Transport Pilot Certificate: max 25 hours - 61.159(a)(3)(i)

The iGATE® Model G500 Advanced PCATD, manufactured by ELITE Simulation Solutions, Orlando, Florida, is a convertible SEL/MEL trainer that is available with single or dual controls, desktop configuration or in a full cockpit enclosure. The iGATE® will accommodate visual systems with one to six channels for a full 180 degree field of view.

iGATE® Desktop with one-channel external Visual



iGATE® with Cockpit and 3-channel external visual



For over 15 years, ELITE Simulation Solutions has been the most trusted name in PC-based IFR simulation. ELITE products represent a wide variety of software and hardware options for personal and professional use. Used by more colleges, universities, flight academies and flight schools worldwide, ELITE PCATDs have provided pilots with the ultimate training and proficiency tools to help them become better, safer and more confident pilots.

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