Adacel’s ICE can be standalone or the perfect complement to other training tools to make the best use of available time and resources. It enables instructors to focus where they add most value, while better preparing students to succeed.

The optional Lesson Builder module can tailor interactive exercises to teach fundamental knowledge, phraseology & local procedures. Tasks can be broken into bite-sized blocks that enable self-paced learning and practice of core skills.

ICE has proven to be effective for use in aviation phraseology training as well as general English language learning.

**Key Features**

- Usable as early as Day 1 of training
- Can support FAA and ICAO phraseology
- Uses Adacel’s accent tolerant speech recognition technology
- Can be used standalone or to complement other training tools
- Generates a context relevant, interactive learning environment that improves student comprehension, confidence and phraseology proficiency
- Includes an open source, AICC compliant learning management system (LMS) or it can be integrated with an existing one
- Includes editing tools to tailor interactive exercises, teaching points and specific local phraseologies

Ideal for:
- Pilots
- Air Traffic Controllers
Ideal platform for aviation phraseology learning & practice

TYPICAL USAGE

- Pilots, air traffic controllers, and other aviation personnel requiring ICAO Aviation English level 4 proficiency training
- Ab Initio pilots and air traffic controllers learning aviation terminology and communications procedures
- Multi-Crew Pilot license preparation
- Airport & airspace familiarization
- Introduce and practice basic procedures and skills
- Develop situational awareness
- Develop positive, consistent work habits

BENEFITS OF ICE

- Ideal for ICAO Level 4 Aviation English training
- Customizable to support specific objectives such as Pilot or ATC training
- More effective use of higher fidelity training devices by offloading basic training to ICE
- Self-paced learning speeds the learning process
- Monitors student progress without “over the shoulder” supervision
- Helps overcome training capacity challenges; portability allows practice anytime, anywhere
- Provides technology savvy students with a compelling learning tool
- Reinforces proper radio discipline
- Immediate audio, visual and text feedback
- Practice and assessment modes
- Automated evaluation & reporting

ICE SUCCESS STORIES

- Aerosim Flight Academy using ICE in pilot training programs
- Canada’s RCAF added ICE to its ATC training program
- US DoD uses ICE in UAS pilot training
- ENAV Italy using ICE to prepare personnel for ICAO Level 4 aviation English testing
- Portugal’s INAC accredited ICE for aviation radiotelephony proficiency assessment
- Ukraine’s UkSATSE employs ICE for ATC aviation English proficiency

ICE helps students develop higher proficiency earlier in training