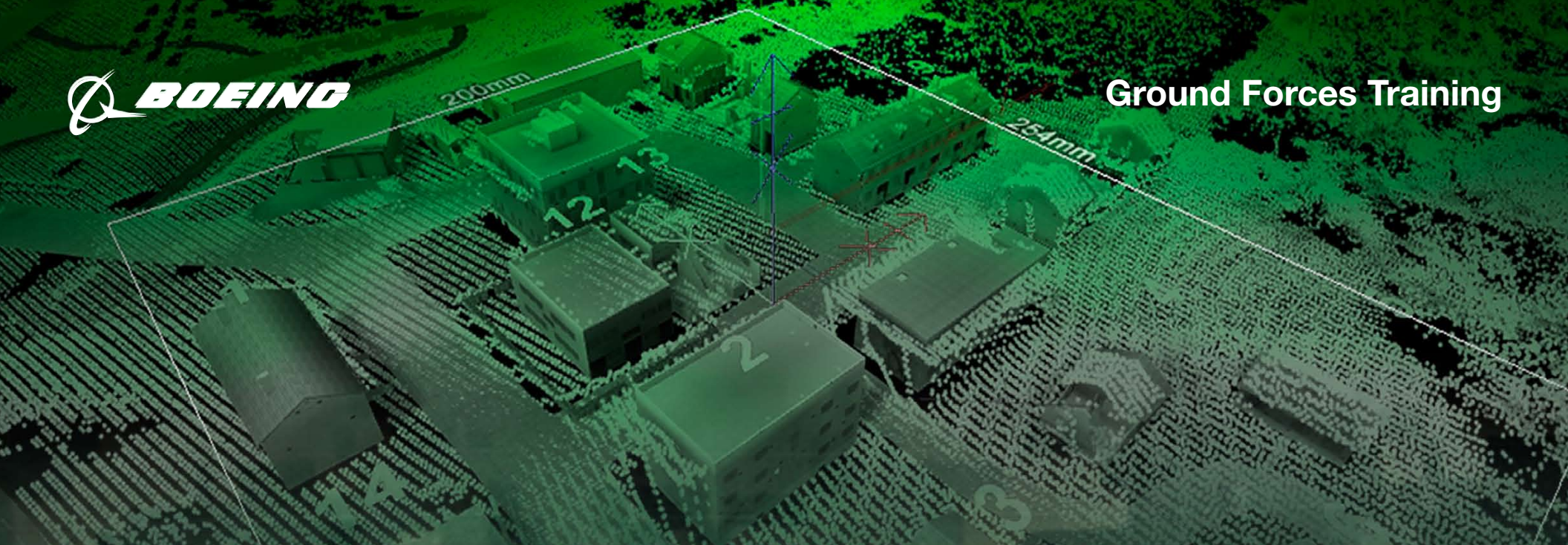




Ground Forces Training



Innovative Training Tools for Increased Readiness

Ground Forces Training

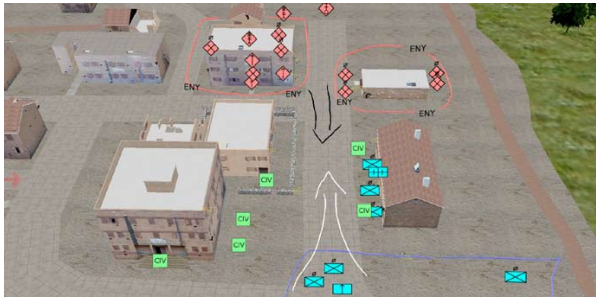
Our mission is to provide innovative tools that increase training preparedness, generate positive training and build the confidence of Soldiers and Marines for full-spectrum operations.

Integrated Immersive Training Environment (I2TE)

Boeing's I2TE enhancements enable a more immersive training environment than has ever been delivered for ground forces. The concept applies state-of-the-art capabilities in simulated scenarios to improve decision-making in stressful environments

I2TE products are seamlessly integrated into existing facilities and readily scalable – it can be incrementally implemented to meet specific customer training needs.

We provide the technology and training capabilities that ensure increased training efficiency and effectiveness, better preparing small units and raising the level of warfighter competency. Our scenarios force critical decision making, while providing measured and meaningful feedback.



Products available separately or as part of the I2TE package include:

- Virtual Mission Board featuring video capture and entity tracking for video/virtual monitoring with time line controls
 - Mission planning and rehearsal
 - Exercise control
 - After-action reviews
- 3-D holographic map sheets
- Networked Serious Gaming technology – realistic scenarios using exact terrain
- Language and cultural training
- Realistically themed buildings
- Multi-tasked role players
- Enhanced sound and special effects
- Avatar technology, providing force-on-force engagement training
- Unmanned aerial and ground systems simulation
- Realistic tactical scenario development for live environments



Unmanned Aerial Systems

Boeing's UAS Simulation Service is a deployable, low-cost way to incorporate realistic UAS operations that enable battle staff training in multiple training environments, without the resource requirements of a live UAV.

The UAS simulation creates an immersive experience, capable of conducting an array of missions including: reconnaissance, surveillance, target acquisition and command and control. Missions can be rapidly tailored to match the specific terrain and scenario and are scalable from Brigade- to Company-sized teams.

Live entity information can also be inserted into the virtual environment on a wide variety of UAV platforms - replicating UAS platoon operations.

Intelligent Tutoring

Boeing's Intelligent Tutoring System (ITS) is an enhancement to any training system. ITS provides personalized training content and expert-level guidance and coaching – accelerating learning in environments from multimedia to games and simulations. ITS paces the student, tailoring the learning path and content based on the student's ability and knowledge base.

ITS is integrated with a full range of training media, and has most recently been demonstrated with Virtual Battlespace 2 (VBS2), the Army's gaming engine.

The Boeing Company
P.O. Box 516 MC 306-4025
St. Louis, MO 63166-0516

David Irwin, Director
Ground Forces Training
david.f.irwin@boeing.com
Telephone: 314-234-9864

John Chicoli, Program Manager
Ground Forces Training
john.a.chicoli@boeing.com
Telephone: 314-232-1720

Steve Kennedy, Business Development
Ground Forces Training
steve.kennedy4@boeing.com
Telephone: 407-249-3575

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