ELECT UrbanSim: Enhanced Learning Environment using Creative Technology
– Urban Simulation

Overview

High ranking Army officers in Iraq are now charged with managing large-scale operations, often in urban settings. Battalion or Brigade commanders must maintain stability, fight insurgency and crime, and reconstruct infrastructure. While ELECT BiLAT trains leaders at an interpersonal level, ELECT UrbanSim teaches commanders how to manage operations on a city-wide scale. It allows them to reap the benefits of lessons learned by others’ real-life experiences in a realistic way, without risk.

Date delivered: February, 2009

What GPS Created

ELECT UrbanSim is a PC-based virtual training application. It was developed under the direction of the Institute for Creative Technologies (ICT).

Story-driven content, a behavior engine, and a story engine, all ICT research technologies and research developments, were combined into a game environment by GPS.

For more information on ELECT UrbanSim, please contact us.
**Full Spectrum Command**

FSC version 1.5 was created to allow trainees to experience tactical command and control of a US Army Light Infantry Company. This interactive training tool lets commanders hone skills learned through traditional instruction on a virtual asymmetrical battlefield.

**Full Spectrum Leader**

FSL was created to allow trainees to experience tactical command and control of a US Army Light Infantry Platoon in a Military Operations in Urban Terrain (MOUT) environment. Another version was customized for the Singapore Armed Forces.