URS

Environmental Modeling Editor (EME™) for Rapid Database Enhancement

EME™

The URS Environmental Modeling Editor (EME™) software is the perfect solution for the rapid enhancement of X-IG™ databases, allowing you to simply select and place features within the training environment in minutes.

Stenciling

In real-time, X-IG™ and EME™ will cut, stitch, and smooth the underlying terrain to allow you to seamlessly and easily add custom or generic air fields to existing geo-specific databases.

Increased Realism

EME™ provides the capability to achieve previously unmatched realism for navigation and orientation cues, final approaches, pattern references, and visual check points.

Real-Time Editing

EME™ suite provides a user-friendly, real-time integrated viewer and access to several feature libraries containing various cultural models and features. Data elements are added using a drag and drop interface and can subsequently be scaled, moved, rotated and then saved to small, easily distributed data files. The addition of new terminals, air field features, and the populating of entire urban scenes has never been this easy.

Cost Savings

EME™ lets you freely and continually update airfields and training areas-of-interest without incurring the high cost and lengthy delays associated with republishing training databases. EME™ was designed to meet emerging FAA/JAA standards as simulator certification dictates.
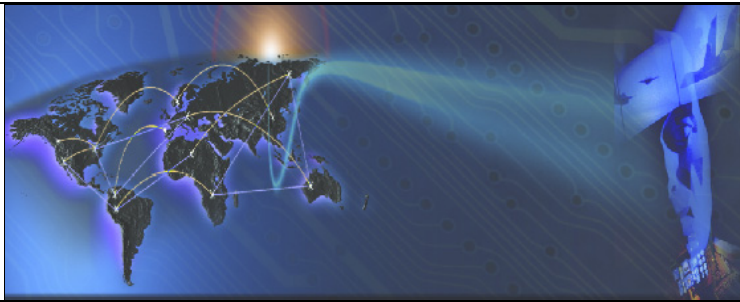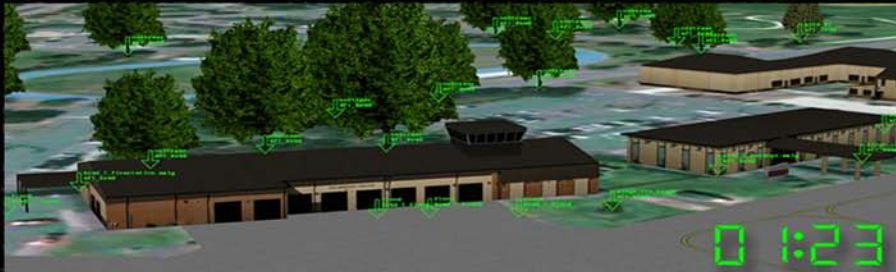
Bringing Reality to the Visual World...

The Environmental Modeling Editor (EME™) ease of use combined with URS' powerful image generator software provides a complete solution for enhancing your training environment.
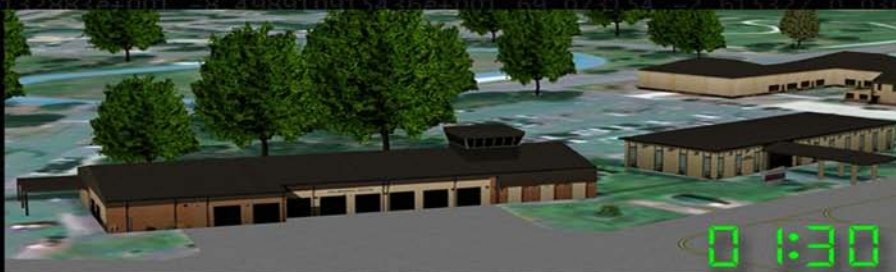
Base imagery...

Adding trees and buildings with EME™...

Updated database running in training environment in less than two minutes...

- Rapid placement of 3D objects for population of airfields and urban areas (as many as 180 in 20 minutes)
- Changes to database available for immediate use in the training environment
- Structures easily scaled in height, width, and length
- Library of over 1000 structures, buildings, and vegetation

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