JETS-JETSIM

Joint Electronic Warfare Training & Simulation Center

JETS & JETSIM form a Joint Electronic Warfare Training&Simulation Center which provides EW training both in theory and practice for planners and decision makers.

JETS & JETSIM are seperate applications that can be integrated together:
- EW e-learning Application (Joint Electronic Warfare Training System / JETS)
- Interactive EW Application (Joint Electronic Warfare Training Simulation / JETSIM)

JETS is e-learning system on Electronic Warfare (EW) concepts and applications. It provides a comprehensive content on EW and related subjects, which includes the knowledge and perspectives of both academia and EW officers.

JETSIM is an interactive simulation application, where EW training is conducted via trainer defined scenario including sensors, weapons, communications, and EW systems both in RF and EO/IR domains.

Functions

· Computer based training system on EW concepts and applications.
· Effective, realistic, and interactive EW training solution by providing simulation models for a wide range of systems and platforms

Technical Features

· has been developed over a robust simulation development framework.
· is scalable, high performance, extensible and compliant with IEEE 1516 HLA_Evolved standard.
· supports large scale Electronic Warfare simulation with many simulation participants.
· flexible in usage, and many customization options for the end user.
· Multi-language support (English / Arabic).

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Benefits

· EW training both in theory and practice for planners and decision makers
· Supporting all aspects of Electronic Warfare
· EW training for Army, Navy, Air Force and Joint operations
· Interactive and scenario based the management (create, update, delete) of simulation entities
· Reference Models Library
· Scenario Editor for scenario generation and preview
· 2-D and 3-D visualization of the tactical environment.
· Message and voice communication
· Replay feature for debriefing and evaluation

Why ?

· Provides a complete training solution for EW.
· Supports self-training against Computer Generated Forces.
· Supports joint training for improvement of EW tactics.

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