

Simulation Based Operational Training Support System (SBOTSS) „Zlocien”



Cybernetics Faculty

Computer and Information Systems Institute

phone: (+48) 22 683 95 04

e-mail: anajgebauer@wat.edu.pl

<http://www.wcy.wat.edu.pl>

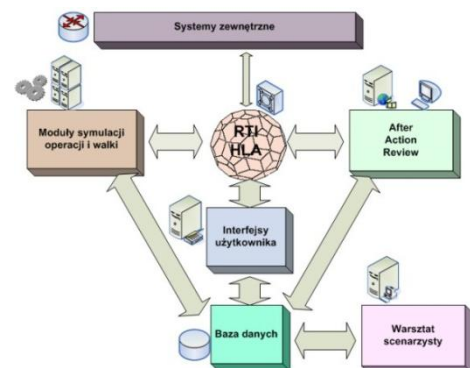
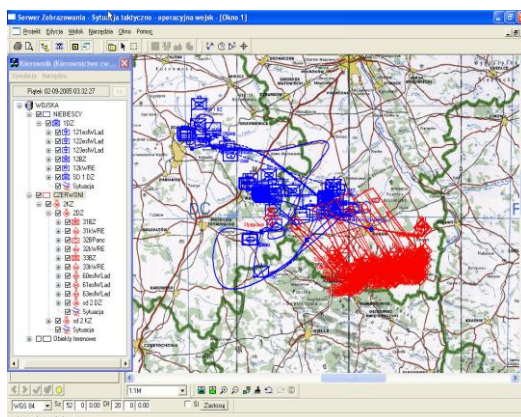
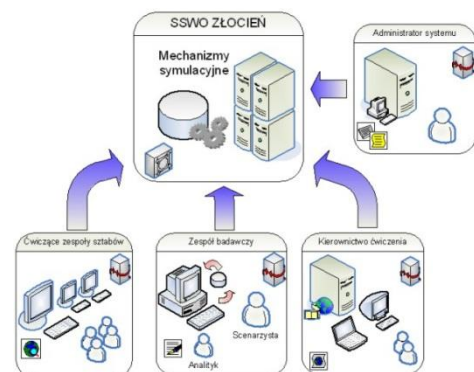
Simulator was constructed in order to provide cost-effective approach of Computer Assisted Exercises (from corps to brigade/battalion level) and it is designed as heterogenous, interactive, HLA compliant. Zlocien is basing upon: land, analysis and training support model with stochastic ground-combat attrition (logistics, engineering, electronic warfare and intelligence functions).

Simulator consists of:

- Combat simulator,
- AAR procedures,
- Calibrator,
- Set of DBs (operational, terrain, scenario),
- Scenario Editor,
- Visualization Server,
- ADatP3 Editor.

System is scalable depending on exercise needs. It is installed on 2 SUN/Solaris® servers with 1÷30 workstations PC/Windows XP® using distributed environment under control **High Level Architecture (HLA)**.

System was put into practice in 2008 at Simulation and Computer Wargame Center at National Defence Academy in Warsaw.



Constructed the Research Team of Modeling, Simulation and Computer Based Decision Support in the Conflict and Crisis Situations – Chief Professor of MUT Andrzej NAJGEBAUER, PhD, DSc.