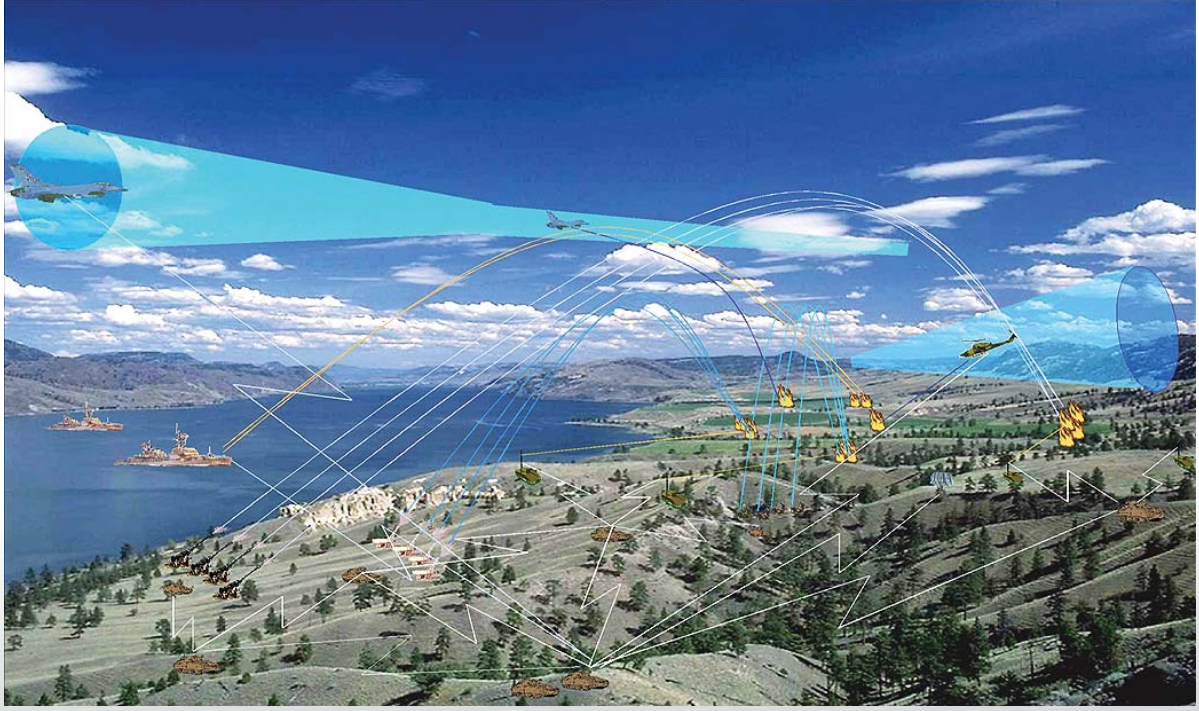




TADES Artillery Fire Support System



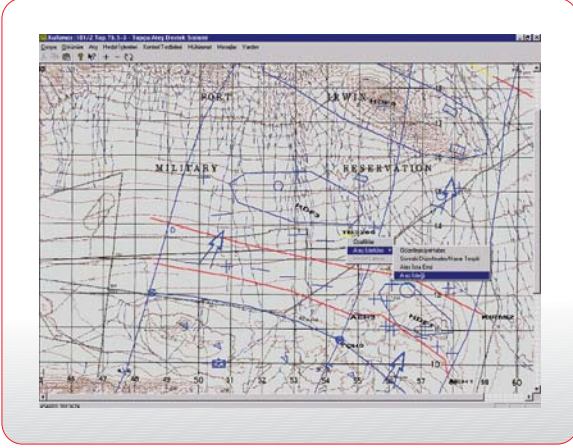
www.milsoft.com.tr



TADES is a software system that automates Fire Support Command and Control in brigade and sub-unit level. TADES has been implemented by taking into consideration the needs of Turkish Artillery.

System Features

- C++ Programming Language
- Windows NT Operating System
- XML Messaging Technologies
- Digital Map Applications
- Distributed Database Structure
- Modular design adaptable to different communication infrastructures
- Unique CSCI that can be configured for different roles
- Operation on a COTS Laptop
- Easy Training



System Functions

- Tactical screens (visualization) suitable for brigade level and user authorities
 - Displaying the operation data on the screen
 - Graphical display of Fire Support Coordination Measures
- Displaying the location of fire support units, fire support command posts and sensors
- Target analysis, determination of alternatives for weapon and munitions allocation to targets, preparation of fire command and transmission of the command to the related units
- Artillery Fire Planning
 - Fire Support Schedule
 - Preparation and multicasting of enemy artillery and battle program
- Realization of communication within the system and with the external systems via standardized messages
- Updating data automatically by messages
- Storing the artillery target data
- Supporting the determination of positions by providing planning and commanding capabilities
- Mission assignment, position assignment and command & control of sensors
- System time setting and synchronization
- Display of 3D maps
- Changing area of interest on the map according to user requests
- Transmission and processing of meteorological reports, bomb reports (bombrap) and obstacle reports
- Processing targets according to coordination measures, restricted fire plan operations (air coordination area)

