

FIRE SUPPORT COMMAND AND CONTROL SYSTEM #C4I



Flexible & Configurable State-of-the Art Software and Hardware Digital Data Communication







ADOP 300 is a system of systems which provides the automation of planning and execution of fire support. It has the capability of performing all command and control functions for an effective fire support, including the tactical and technical fire direction.

ADOP 300 integrates all fire support units within the sensor-shooter chain through digital communication channels provided by secure tactical radios and/or field wires. Digital communication between units is realized by using military standard communication protocols and message formats.

ADOP 300 provides highly mobile, survivable, flexible, adaptable and reconfigurable architecture for different tactical requirements of the armies.

ADOP 300 provides the integration of fire support assets to the other functional areas of the battlefield, such as maneuver, intelligence, air defense and combat service support. System enables digital integration to sensors such as artillery and mortar target locating radars.

ADOP 300 is a combination of subsystems for tactical and technical fire direction that covers the entire fire support functionality, ranging from the uppermost command centers at the corps level to the lowermost individual unit, at gun and forward observer levels;

- Tactical Fire Direction System,
- Battery Fire Direction System,
- Mortar Fire Direction System,
- Multiple Launch Rockets Fire Direction System,
- Forward Observer Systems,
- Weapon Locating Radars,
- Field Artillery Meteorology System,
- Artillery Survey Systems.

ADOP 300 provides an infrastructure ready for integration to the fire support C4I Systems of other NATO and allied countries.

ADOP 300 includes rugged general purpose military hardware; such as computers, hand-held terminals, printers, monitors and keyboards as well as hardware and software units specially developed for fire support applications.



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