aselsan

AFSAS

FIRE SUPPORT SYSTEM

Integrated
Indirect Fire Systems & Sensors

Flexible &
Configurable

State-of-the Art
Software and Hardware

Digital Data
Communication

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AFSAS

FIRE SUPPORT SYSTEM

ASELSAN Fire Support System (AFSAS) 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.
AFSAS 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.

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

AFSAS 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,
- Artillery/Mortar Locating Radars
- Field Artillery Meteorology System,
- Artillery Survey Systems.

AFSAS 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.

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

AFSAS 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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