

Advanced Field Artillery Tactical Data System



The Advanced Field Artillery Tactical Data System (AFATDS) delivers the right munitions on the right target at the right time to obtain the desired effects.

Benefits

- Unique point-and-click graphical user interface.
- Operates with all current and planned US fire support systems.
- Interoperability extends to UK and other NATO country systems.
- Can process more than 200 fire missions per hour.
- Operates on a variety of hardware platforms
- Supports all indirect fire support assets including naval gunfire support and close air support.

Multi-Systems Support

AFATDS provides fully automated support for planning, coordinating, controlling and executing fire missions. It supports weapon systems such as:

- mortars;
- field guns;
- medium guns;
- close air support;
- attack helicopters; and
- naval gunfire support.

Fielded and Proven

AFATDS is used in all US Army echelons and in the US Marine Corps as well as being fitted in several ships to support amphibious operations.

AFATDS operates with all current and planned US fire support systems as well as UK and other NATO systems such as BATES, ADLER and SIR. Portugal, Turkey, Bahrain and Egypt have already selected AFATDS as their indirect fire support command and control system.

AFATDS has automated integration with the USAF Command and Control System, Theatre Battle Management Core System, and US Naval Fire Control Systems.

Unique Solution

AFATDS software is unique because it enables point-and-click graphical user interface and automatic data distribution.

AFATDS shortens the decision cycle with automated firepower allocations based on pre-entered target engagement parameters including: Fire support coordination lines; Restricted fire areas; and other safety and coordination measures.

AFATDS allows human intervention at all decision levels.

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