

> Tactical Data Network (TDN)

DESCRIPTION

The Tactical Data Network consists of gateways and servers interconnected with one another and their subscribers via a combination of common-user, long-haul transmission systems; local area networks; and switched telephone systems. The TDN augments the existing MAGTF communications infrastructure to provide the commander with an integrated data network, forming the communications backbone for MAGTF tactical data systems and the Defense Message System (DMS).



OPERATIONAL IMPACT

The TDN provides its subscribers with basic data-transfer and switching services; access to strategic, supporting-establishment, joint, and other service component tactical data networks; network management capabilities; and value-added services such as message handling, directory services, file sharing, and terminal emulation support. It will provide IP connectivity for Tactical Data Systems and the Defense Message System. TDN will eliminate the need for units to establish ad hoc, non-standard local area networks, or other connections to the communications infrastructure, that are difficult to support technically and logistically.

PROGRAM STATUS

Block I TDN is in the production phase. A Block II modification and upgrade of the TDN Data Distribution System (DDS) that is currently in development with a planned fielding of late FY 2003.

PROCUREMENT PROFILE:

Quantity:

FY03

various

FY04

various

DEVELOPER/MANUFACTURER

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