

# MCTSSA

Marine Corps Tactical Systems Support Activity



The **Tactical Data Systems (TDN)** is a system of data communications Gateways and Servers (DDSs) interconnected with one another and their subscribers via a combination of common user long-haul transmission systems organic to the Operating Forces, local area networks, single channel radios, multi-channel communications, and the switched telephone system. This network provides its subscribers with basic data transfer and switching services; and access to strategic, supporting establishment, joint, and other service component tactical data networks.

The TDN provides network management capabilities and value-added services such as: message handling, directory services, file sharing, print services, and terminal emulation support.

**Background:** The TDN Gateway provides data communications interoperability with external networks and Internet Protocol (IP) routing support among the Marine Expeditionary Force (MEF) headquarters and Major Subordinate Commands (MSCs). The TDN Data Distribution System (DDS) provides support for message handling, network management, IP routing and switching, and resource sharing to all Marine Corps units at the Bn / Sqdn level and higher.

**Description:** TDN provides the Commander an integrated, robust IP data network and a means for its management. It facilitates routing of internodal IP traffic for Tactical Data Systems and provides a means to extend Defense Message System (DMS) to the warfighter. The TDN supports C2 capabilities for units performing MAGTF connectivity for Tactical Data Systems.

## TDN Fact Sheet



**MCTSSA Support:** MCTSSA provides engineering support to MARCORSSCOM for system life cycle support and product enhancements performed by the system's prime contractor, General Dynamics. MCTSSA provides direct support to the operating forces by assisting in the delivery of hardware and software upgrades, as well as providing helpdesk support.

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