

Data Automated Communications Terminal (DACT)

Description

DACT will be a computer and communications terminal, or family of terminals used in both tactical and garrison environments for preparing and exchanging information. It will provide a shared Common Tactical Picture (CTP) of friendly and enemy unit locations and target identification augmenting the small unit commanders' ability to conduct effective Command and Control (C2). DACT has the ability to create an electronic version of paper maps and china marker acetate overlays. These digital routes and overlays can be sent to other commanders with DACT, and Intelligence Operational Workstations (IOW), who then have the ability to review, change, update, and forward to other DACTs and IOWs. DACT also has the ability to exchange Variable Message Format messages. The DACT will be fielded in a vehicle mount (Mounted DACT) and foot mobile (Dismounted DACT) configuration. The vehicle mounted DACT will be fielded in the High Mobility Multipurpose Wheeled Vehicle, Tank, Amphibious Assault Vehicle and Light Armored Vehicle.

Operational Impact

The DACT is a situational awareness tool that will provide unit commanders at the battalion level and below a real time Common Tactical Picture (CTP). DACT is the forward entry device that will provide information to all Marine Corps critical C2 systems such as the Global Command Support System, Tactical Combat Operations, Intelligence Analysis System, and Intelligence Operations Workstations. Provided data will enhance these powerful C2 systems in reaching their full potential.

Program Status

The DACT is currently in the Engineering and Manufacturing Development Phase of the Acquisition lifecycle. Operational Testing is anticipated in FY01.

Procurement Profile: FY01 FY02

<i>Quantity: Mounted</i>	<i>1083</i>	<i>0</i>
<i>Dismounted</i>	<i>0</i>	<i>1813</i>

Developer/Manufacturer

Hardware Manufacturer — EPS/Tadiran, Tinton Falls, NJ

Vehicle Mount Adapter — Raytheon Technical Services Corp, Indy, IN

Software Developers — INRI, MCTSSA, San Diego, CA