

## MANEUVER

### *Tactical Combat Operations (TCO) System*

#### *DESCRIPTION*

The TCO system, as an operations component of the MSBL, automates the MAGTF's ability to receive, fuse, select, and display information from many sources and disseminate selected information throughout the battlefield. The TCO is being fielded in both a desktop Unix-based variant (TCO) as well as a laptop Microsoft Windows NT based variant, the Intelligence Operations Workstation (IOW). The TCO system attributes include: automated message processing; mission planning; development and dissemination of operations orders and overlays; display of current friendly/enemy situations; display of tactical control measures; and interfaces with local and wide area networks. The Joint Maritime Command Information System/Unified Build forms the core software for the TCO desktop system. The Command and Control Personal Computer (C2PC) application forms the core software for the laptop system. Both software baselines allow the MAGTF to share battlefield information with the Navy and Coast Guard. The TCO system will transition to the DII COE in FY00, providing seamless interoperability with the GCCS and other DII COE compliant systems.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>0</i>	<i>0</i>

#### *OPERATIONAL IMPACT*

The system links the operations section of all MAGTF units of battalion/squadron size and larger. MARFORs embarked aboard Navy ships will "plug in" to the Naval Tactical Command System Afloat. When ashore, MAGTF C4I allows interoperability with joint forces over internal and external communications networks.

#### *PROGRAM STATUS*

Milestone III was approved in 1995 and IOC was achieved in 1996, with 334 Unix systems fielded down to the regimental/group level. FOC will be accomplished with the fielding of the IOW by the end of FY00.

#### *DEVELOPER/MANUFACTURER*

Integration - Space and Naval Warfare Systems Center, Code 61, North Charleston, SC.

Hardware - Hewlett Packard, IBM