

MCTSSA

Marine Corps Tactical Systems Support Activity



Unit Operations Center (UOC) is the United States Marines Corps Program responsible for providing Command and Control capabilities to Marine Operational Forces whenever and wherever they operate or fight. UOC program provides scalable Combat Operations Centers for the Battalion to MEFs.

Background: General Dynamics Decision Systems was awarded a five-year contract to build UOCs for the USMC April 25, 2002. UOC passed acquisition Milestone C in April 2003 and is currently in the Low Rate Initial Production (LRIP) Phase. Several units from 2nd MAW have deployed with the UOC in March 2004 in support of OIF and a Field User Evaluation is planned with 10th Marines in May. Full Rate Production is planned for FY05.

Description: The UOC is a modular, scalable and mobile Command and Control System built to facilitate faster and more accurate decision making by Marine Operational Forces. Highly mobile sets of equipment called Capability Sets (CapSets) are easily setup and networked to quickly establish mission operations. The UOC is the first attempt to provide commonality and standardization among Marine systems within all COCs within the FMF. This will help support decision superiority within US and coalition operations. It is designed for rapid and flexible deployment and employment. The UOC is designed for maximum deployment flexibility using a "T3" design: tents, trailers and transit cases that are rapidly deployed in a variety of transports including: CH-53 helicopters; C-130, C-17, and MV-22 aircraft; Ships on which Marines are deployed (LPD, LCAC, LSD, LHD); HMMWV; Man portable. The UOC is designed for rapid employment to provide fully digitized Command and Control

UOC Fact Sheet



operations for more accurate, timely and decisive operations. It is designed to be set up and operational in 40 minutes. It operates with standard Marine Tactical Data Systems (TDS). It provides flexibility in visualization and mission operations via large screen projection display from any workstation. The UOC is designed with an open architecture to allow full interoperability with other Marine systems as well as Joint and Coalition systems to support evolving operational requirements.

MCTSSA Support: UOC will be an integral part of the Systems of Systems Test (SoST) MCTSSA is hosting in 2004. Additionally, MCTSSA will provide support for the Critical Engineering Assessment and the System Security Evaluation of Increment 4/5. Furthermore, MCTSSA will provide support for JITC Interoperability Testing of Increment 4/5 software for the UOC.

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