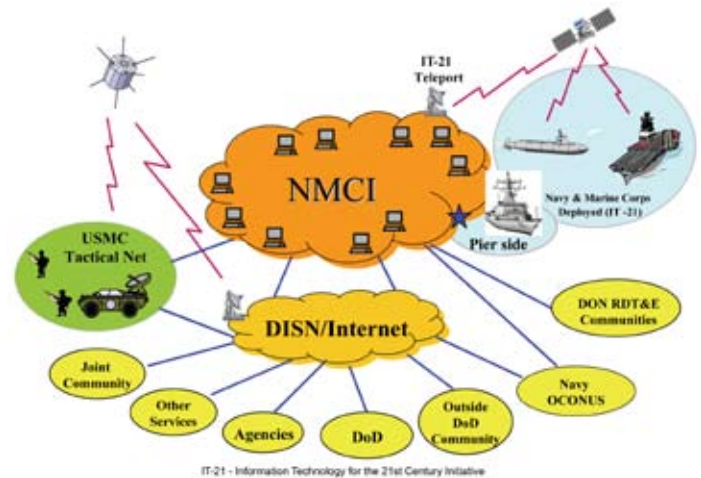# Navy-Marine Corps Intranet (NMCI)

Executive Summary
- The Marine Corps Operational Test and Evaluation Activity (MCOTEA) completed an assessment of the Navy-Marine Corps Intranet (NMCI) Aviation Proof of Concept (APOC) for the operations of Marine Aviation Logistics Squadrons (MALS) Information Systems in an NMCI environment.
- Assessment results showed that MALS information systems can operate in the NMCI environment to support MALS deployment and return-from-deployment activities, but with deficiencies in the areas of training, deployment procedures, contractor support, quality control of deployment pack-up-kits, and contract requirements for deployment support.
- The assessment was limited to the NMCI support to MALS only and did not address the NMCI performance in totality.

System
- NMCI is an information technology services contract to provide reliable, secure, and seamless connectivity for the Navy and Marine Corps business functions in order to support operational forces.
- NMCI is designed to support the Navy and Marine Corps bases, camps, stations, and activities in the Continental U.S., Alaska, Hawaii, Puerto Rico, and Guantanamo Bay, Cuba, with an estimated 455,000 seats.
- A total of 72 server farms, 4 Network Operations Centers, and 2 Help Desk centers are required to provide service for the estimated user base.
- With the exception of deployable laptop computers, NMCI infrastructure and services will not extend to afloat units.

Mission
- NMCI is an information technology infrastructure designed to provide a comprehensive end-to-end information service to the Department of the Navy through a common computing and communications infrastructure.
- NMCI is designed to reduce information technology costs and enhance system security and interoperability, which in turn enhances the information exchange capability for the Navy and Marine Corps.

Activity
- MCOTEA completed an assessment of the NMCI APOC in 1QFY06 to verify that MALS information systems can operate in the NMCI environment to support deployment and return-from-deployment activities.
- MCOTEA completed the NMCI APOC in accordance with the DOT&E-approved Test and Evaluation Strategy Plan and Detailed Assessment Plan.

Assessment
- The MALS information systems can operate in the NMCI environment to support MALS deployment and return-from-deployment activities.
- MALS operations in the NMCI environment will improve substantially with enhanced training, establishment of standard deployment coordination procedures, responsive NMCI contractor support, expanded quality control for deployment pack-up-kits, and modification of the NMCI

contract to include specific requirements for deployment support.
- The assessment was limited to the NMCI support to MALS only and did not address the NMCI performance in totality.

Recommendation
- Status of Previous Recommendations. The following recommendation has not been resolved by the Navy and requires further attention:
  FY05 #1: The Navy should conduct follow-on operational tests on new capabilities such as voice and video teleconferencing when they become available.
- FY06 Recommendations.
  1. NMCI and Marine Aviation should take actions to address the deficiencies identified by MCOTEA.
  2. MCOTEA should oversee a MALS deployment to verify the correction of the deficiencies.