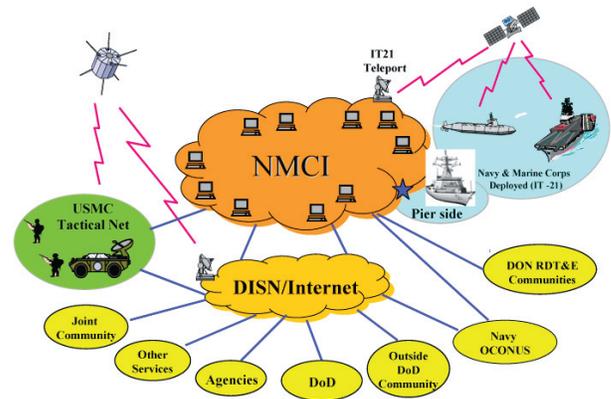


Navy-Marine Corps Intranet (NMCI)

Executive Summary

- The Navy is conducting a verification of correction of deficiencies for 17 of the 31 major deficiencies identified during the Operational Evaluation (OPEVAL).
- The Marine Corps conducted an aviation proof of concept of the Navy-Marine Corps Intranet (NMCI) deployable systems from October 31 to November 30, 2005, at Marine Corps Air Facility (MCAF) Kaneohe Bay in Hawaii.
- DOT&E will assess the performance of the NMCI deployable systems and the corrections to the deficiencies when test data is available.
- The Navy (and U.S. Marine Corps) operational testers should conduct follow-on operational testing on new capabilities such as voice and video teleconferencing when they become available.



- With the exception of deployable laptop computers, NMCI infrastructure and services will not extend to afloat units.

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.
- In order to provide service for the estimated user base, a total of 72 server farms, four Network Operations Centers, and two Help Desk centers are required.

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 garrisoned and deployed forces as well as individual users.

Activity

- In August 2005, NMCI reported corrections of 17 of the 31 major deficiencies identified during the OPEVAL. The Navy operational testers started the verification of correction of deficiencies on August 29, 2005. Fourteen major deficiencies remain.
- The Marine Corps operational testers conducted an aviation proof of concept of the NMCI deployable systems from October 31 to November 30, 2005, at MCAF Kaneohe Bay in Hawaii. Test scenarios include:
 - Confirming operation of the NMCI deployable systems at MCAF Kaneohe Bay.
 - Deploying Marine Corps aviation forces with the NMCI deployable systems to another location to confirm operation.
 - Redeploying and reestablishing operations at the original location. Test criteria were jointly established by Deputy Commandant of the Marine Corps for Aviation and

Director, Headquarters Marine Corps Command, Control, Communications, and Computers.

- Operational testing has been done in accordance with the DOT&E-approved Test and Evaluation Strategy Plan and test plans.

Assessment

DOT&E will complete the assessment of the NMCI deployable systems for the Marine Corps and the corrections to the OPEVAL deficiencies when test data is available.

Recommendation

1. The Navy (and U.S. Marine Corps) operational testers should continue to monitor NMCI development, and conduct follow-on operational tests on new capabilities such as voice and video teleconferencing when they become available.

NAVY PROGRAMS