

CHARTER
JOINT MOBILE NETWORK OPERATIONS JOINT TEST AND EVALUATION
FEBRUARY 15, 2006

1. Purpose. This charter prescribes the mission and responsibilities for the Joint Mobile Network Operations (JMNO) Joint Test and Evaluation (JT&E) project. It is issued under the authority of Department of Defense Instruction (DoDI) 5010.41, *Joint Test and Evaluation Program*.
2. Mission.
 - 2.1. The JMNO JT&E project is chartered for three years to employ multi-Service and other Department of Defense (DoD) support, personnel, and equipment to investigate, evaluate, and make recommendations to improve mobile network access and maintain current performance by identifying and developing joint doctrine and recommending DOTMLPF changes, enhance user-connectivity to their Service's (home network's) information resources while maneuvering through the battlespace, enable interoperability and Information Assurance (IA) between different Services' networks, and maintain Quality of Service across network boundaries. JMNO will develop and assess joint tactics, techniques, and procedures (TTPs) to improve forces' ability to access information and network services while crossing Service IP network boundaries. Specific JMNO test issues include:
 - 2.1.1. What is the level of network interoperability achieved between different Services at the tactical level by implementing JMNO-developed mobile NetOps joint TTPs?
 - 2.1.2. To what extent do JMNO-developed mobile NetOps joint TTPs enable a tactical user to access information resources and network services via a different Service's (host) network?
 - 2.2. Test results will provide empirical data to support findings, conclusions, and recommendations to the joint operational, training, and acquisition communities. JMNO will develop requisite test products to support these communities and make recommendations to improve requisite elements of Doctrine, Organization, Training, Material, Leadership and Education, Personnel, and Facilities (DOTMLPF), as required.
3. Participants.
 - 3.1. United States Marine Corps (USMC) is the sponsor for the JMNO JT&E project.

- 3.2. The United States Army, Navy, Air Force, and the Unified Commands are designated as participating Services and Commands.
4. Responsibilities. The following specific items are consistent with the delineation of responsibilities generally described in DoDI 5010.41.
 - 4.1. The JMNO Joint Test Director (JTD) will:
 - 4.1.1. Execute the JT&E project as directed by the Deputy Director, Air Warfare (DD.AW), Operational Test and Evaluation, and JT&E Handbook.
 - 4.1.2. Establish a Joint Test headquarters with personnel and equipment consistent with the JMNO Program Test Plan (PTP) and Consolidated Resource Estimate (CRE).
 - 4.1.3. Seek synergistic opportunities to collect realistic and objective data that pertains to the resolution of the JT&E project's problem statement and test issues. These opportunities include, but are not limited to, leveraging information from other JT&E activities as well as other DoD activities that are collecting or could potentially collect data or information of use to the JT&E project. The JTD is further charged with ensuring that any such synergistic leveraging meets the data quality and integrity standards necessary to objectively resolve the JT&E project's test issues. Impartiality, objectivity, and sound methodology for the collection, validation, reduction, and analysis of pertinent data are paramount considerations in the granting of this charter and the conduct of this JT&E project.
 - 4.1.4. Collect data from all sources and perspectives that could promote or facilitate the objective evaluation of the alternatives by all interested parties.
 - 4.1.5. Structure the JT&E project to yield early results whenever feasible from a technical, resource, and management point of view. Ensure that interim results are documented in reports and spelled out in briefings to customers and those who have program oversight.
 - 4.1.6. Establish a General Officers Steering Committee (GOSC) as an advisory body to provide a forum for senior-level counsel with representatives from the Services, Joint Staff, Combatant Commanders (COCOMs), DoD Agencies (as required), and DD,AW. The GOSC is also responsible to help the JT&E fulfill its charter and help support the transition of resultant test products to applicable customers.
 - 4.1.7. Seek every opportunity to gain and maintain joint participation and involvement in executing the JMNO JT&E project. This includes participation in Joint Warfighter Advisory Group (JWAG) and GOSC memberships.

- 4.1.8. Engage United States Joint Forces Command (USJFCOM) through the JT&E liaison officers to identify potential program synergies with applicable on-going maritime threat response support activities, potential joint exercises available for JMNO test venues, and the processing of DOTMLPF change recommendations based on JMNO test findings, conclusions, and recommendations.
- 4.1.9. Identify specific interim test products and develop plans to transition these products to their intended customers as early as possible with the project's planned schedule. The goal is to get validated products (e.g., TTPs) to the operational warfighters and applicable Service and joint training schools as quickly as possible.
- 4.1.10. If necessary, refine the JMNO CRE contained in the PTP to reflect emerging requirements or adjustments to identified requirements.
- 4.2. Office of the Secretary of Defense (OSD), Services, and participating Commands are expected to support the JT&E as set forth in DoDI 5010.41 and DoDD 7000-14-R, *Department of Defense Financial Management Regulation (Budget Presentation and Formulation)*. The anticipated requirements for this JT&E are further specified in the JMNO PTP and CRE. This support includes:
 - 4.2.1. Furnishing assets to provide the means and resources necessary for the conduct of the JT&E project. This support includes but is not limited to military and civilian personnel; funding for compensation of same; contractor support for technical services; training; and administrative support for travel, security, computers, software, and communications.
 - 4.2.2. Provision of facilities in the form of office space, equipment, supplies and other materials, and services to ensure that the JT&E project is administratively supported.
 - 4.2.3. Provision of administrative support as will be further detailed in Memorandums of Agreement (MOA) with the specific installations involved. OSD will, in general, fund those requirements directly necessary for the conduct of test activities and technical support.
 - 4.2.4. Cooperation in the identification of related activities that are on-going or planned and to investigate establishing a synergistic and mutually beneficial association.
5. Delegation of Authority. The JTD is authorized to:
 - 5.1. Establish direct liaison and communication with DoD agencies deemed beneficial to the conduct of the JT&E.
 - 5.2. Coordinate participation of DoD activities in the collection of data and other information necessary to the resolution of the JT&E's charter.

- 5.3. Establish liaison with other organizations, agencies, and activities to take advantage of synergistic or complementary testing opportunities.
- 5.4. Execute memorandums of agreement/understanding required to accomplish the JT&E project's mission.
- 5.5. Release JT&E test plans, resource requirements, test data, results, and such other reports, as the JTD deems appropriate, prior to formal test event reporting. This will be done consistent with the requirement to maintain the independent status of the JT&E project and to not precipitate actions based on incomplete or validated test results.
- 5.6. Exercise original classification authority.
- 5.7. Establish advisory groups (e.g., technical, warfighter, etc.) to provide independent or specialized guidance or review of program related matters.
- 5.8. Within established funding, contract for such technical services as may be required that are not available from participating government agencies.
- 5.9. Commit, obligate, track, establish priorities, and, manage the funds made available for the conduct of the JT&E project. Transfer funds to other participating agencies, as necessary, and provide financial accounting to the JT&E Program Office.
6. Budget & Schedule. The JT&E will be executed within the budget and schedule presented in the JMNO PTP and CRE signed by DD.AW.
7. Deliverables. The JTD will produce and provide documentation as directed by the JT&E Handbook. Major deliverables include:
 - 7.1. PTP and CRE. Deliver the PTP and CRE for approval and signature by DD.AW after coordination with the JT&E Program Office. Additionally, the CRE will be updated one year after charter or after any approved major project changes (e.g., significant test schedule or test venue change).
 - 7.2. Detailed Test Plans (DTPs) and supporting CRE for each formal test event scheduled in the PTP. Each formal test event will culminate with a test event report disseminated to the Services, COCOMs, and applicable DoD agencies with release approval from the JT&E Program Manager.
 - 7.3. Monthly status reports and other JT&E Reports in accordance with JT&E Handbook.
 - 7.4. Test Product(s).
 - 7.4.1. After completing Phase I (no later than March 1, 2007), the JTD will publish a report that delineates findings that identify those areas of

concern that JMNO TTPs will not address and require either hardware or software improvements.

7.4.2. At the mid-point of the JT&E, the JTD should have a signed agreement with the JT&E's customer(s) stating that the customer organization(s) supports the development of the JT&E's test product(s), will take ownership of the test product(s), and will commit necessary resources (to including initiating funding requirements within their Program Objective Memorandum [POM]) to support this transfer, if required.

7.4.3. Closedown and Transition Plan. One year after charter, the JT&E shall submit a draft Closedown and Transition Plan to the JT&E Program Office. The Closedown and Transition Plan needs to identify specific closedown actions for the project, who are the customer(s) for the project's test products, provide a test product transition schedule, identify funding requirements for test product(s) being transitioned (e.g., POM/funding status), and outline how these products will be transferred to the customer(s). One year prior to closedown, the JT&E JTD will finalize and sign this plan.

7.5. Final Report and Lessons Learned Report.

7.5.1. A comprehensive Final Report, to include the findings, conclusions, and recommendations of the JT&E will be submitted to DD,AW for approval through the JT&E Program Office.

7.5.2. A Lessons Learned Report will be provided to the JT&E Program Manager 30 days prior to closedown to help improve the overall JT&E Program.

8. Reporting Channels. The JTD reports to the DD,AW via the JT&E Program Manager, Office of the Director, Operational Test and Evaluation (DOT&E).

Michael D. Crisp
Deputy Director
Air Warfare
Operational Test and Evaluation