

ARMY, MARINE CORPS, NAVY, AIR FORCE



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CENTER**

TECHINT

***MULTI-SERVICE TACTICS,
TECHNIQUES, AND
PROCEDURES FOR
TECHNICAL INTELLIGENCE
OPERATIONS***

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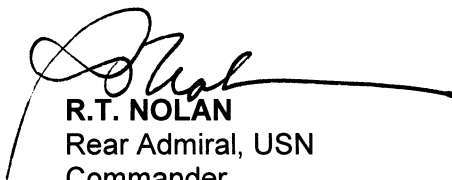
MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES

FOREWORD

This publication has been prepared under our direction for use by our respective commands and other commands as appropriate.



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PREFACE

1. Purpose

This publication provides a common set of multi-Service tactics, techniques, and procedures (MTTP) for technical intelligence (TECHINT) operations. It serves as a reference for Service TECHINT planners and operators to build and execute coordinated multi-Service TECHINT operations. It provides guidance to tactical forces on the evacuation of captured materiel that has intelligence value. Additionally, it informs the joint force commanders (JFCs) and their staffs about the missions, requirements, and capabilities of TECHINT forces and essential information to effectively employ and utilize TECHINT capabilities.

2. Scope

This publication guides planners through the process of requesting, deploying, and employing the unique, highly specialized, and mission enhancing expertise of multi-Service TECHINT teams. It is designed for planners at all levels and defines methods to ensure TECHINT capabilities are fully integrated and utilized to the maximum extent possible to provide captured enemy equipment identification, assessment, collection, exploitation, and evacuation in support of national technical intelligence requirements. This publication:

- Supplements established doctrine and tactics, techniques and procedures (TTP).
- Provides reference material to assist ground forces on the evacuation of captured material of intelligence value.
- Assists in planning and conducting TECHINT operations.
- Promotes an understanding of the complexities of TECHINT operations.
- Incorporates TTP, lessons learned, and the latest information available on TECHINT operations.

3. Applicability

This multi-Service publication provides tactical guidance for commanders and staffs of the Army, Navy, and Air Force.

4. Implementation Plan

Participating Service command offices of primary responsibility (OPRs) will review this publication, validate the information and, where appropriate, reference and incorporate it in Service manuals, regulations, and curricula as follows:

Army. Upon approval and authentication, this publication incorporates the procedures contained herein into the United States (US) Army Doctrine and Training Literature Program as directed by the Commander, US Army Training and Doctrine Command (TRADOC). Distribution is in accordance with applicable directives and the Initial Distribution Number (IDN) listed on the authentication page.

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Air Force. The Air Force will incorporate the procedures in this publication in accordance with applicable governing directives. Distribution is in accordance with Air Force Instruction (AFI) 33-360.

5. User Information

a. TRADOC, NWDC, Headquarters AFDC, and the Air Land Sea Application (ALSA) Center developed this publication with the joint participation of the approving Service commands. ALSA will review and update this publication as necessary.

b. This publication reflects current joint and Service doctrine, command and control organizations, facilities, personnel, responsibilities, and procedures. Changes in Service protocol, appropriately reflected in joint and Service publications, will likewise be incorporated in revisions to this document.

c. We encourage recommended changes for improving this publication. Key your comments to the specific page and paragraph and provide a rationale for each recommendation. Send comments and recommendations directly to—

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EXECUTIVE SUMMARY

TECHINT

Multi-Service Tactics, Techniques, and Procedures for Technical Intelligence Operations

When established by a Joint Task Force Commander, the Captured Materiel Exploitation Center (CMEC) conducts TECHINT operations against enemy air, sea, and ground forces in combat and contingency operations and participates in related peacetime training activities such as exercises and war games where technical intelligence applies.

TECHINT includes the identification, assessment, collection, exploitation, and evacuation of captured enemy materiel (CEM) in support of national and immediate technical intelligence requirements. The technical intelligence acquired through CMEC operations provides rapid performance and vulnerability assessments of enemy equipment, giving a critical edge to US forces in current and future operations.

The process for conducting TECHINT operations in a multi-Service environment begins at the Service level. The Army and Air Force have dedicated TECHINT units to support CMEC operations. In addition, each Service possesses TECHINT personnel to provide support, augmentation, and subject matter expertise to CMEC operations. These units and personnel receive specialized training to effectively operate in hostile and austere environments.

The unified commands play a major role in TECHINT tasking. Each unified command should have a designated TECHINT planner within the intelligence directorate (J-2) to coordinate requirements with national intelligence production centers and the joint staff. TECHINT is an intelligence mission assigned to the J-2, who is responsible for CMEC activities. The CMEC executes mission assignments based on immediate wartime support requirements in addition to national collection requirements priorities. The J-2 coordinates support for CMEC missions with the Defense Intelligence Agency (DIA), and then coordinates with each Service through command channels to provide forces, capabilities, and support as required. The CMEC commander reports directly to the J-2 to integrate new technical intelligence into current joint force intelligence reports.

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Chapter I

TECHINT OVERVIEW

1. Introduction

a. Joint Publication (JP) 1-02 defines technical intelligence as "Intelligence derived from exploitation of foreign material, produced for strategic, operational, and tactical level commanders. Technical intelligence begins when an individual Service member finds something new on the battlefield and takes the proper steps to report it. The item is then exploited at succeeding higher levels until a countermeasure is produced to neutralize the adversary's technological advantage."

b. The TECHINT mission is to:

(1) Prevent technological surprise and maintain US technological advantage against any adversary.

(2) Provide the combatant commander with intelligence to effectively enhance awareness of the enemy and force protection measures.

(3) Develop and employ effective countermeasures to defeat enemy weapon systems and TTP.

(4) Provide tailored, timely, and accurate TECHINT support to the warfighter throughout the entire range of military operations.

(5) Execute technical reconnaissance and assessment of enemy equipment and capability; confirm or deny enemy order of battle.

c. TECHINT, as an intelligence product, is dependent on the timely employment of TECHINT teams, and the subsequent collection, exploitation, and analysis of foreign warfighting equipment and associated materiel. At the strategic level, the exploitation and interpretation of foreign weapon systems, materiel, and technologies are referred to as scientific and technical intelligence (S&TI). S&TI covers:

(1) Foreign developments in basic and applied research and in applied engineering techniques.

(2) Scientific and technical (S&T) characteristics, capabilities, and limitations of all foreign military systems, weapons, weapon systems, and materiel.

(3) Research and development (R&D) related to these systems and the production methods employed for their manufacture.

d. Employment of the Captured Materiel Exploitation Center (CMEC) during war and contingencies supports these TECHINT goals and missions by the:

(1) Exploitation of captured or defecting enemy materiel and supporting documentation.

(2) Exploitation of known enemy foreign materiel and targets of opportunity by all appropriate and available means.

2. TECHINT Support to the Warfighter

a. Operational and Tactical Level. Operational and tactical commanders rely on technological advantage to successfully synchronize and execute complex modern operations. The introduction of a surprise technological capability by an adversary causes confusion and