

Army Regulation 350-4

Training

# **Integrated Training Area Management (ITAM)**

Headquarters  
Department of the Army  
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**UNCLASSIFIED**

# ***SUMMARY of CHANGE***

AR 350-4

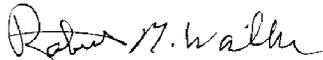
Integrated Training Area Management (ITAM)

This new regulation--

- o Establishes policy for the Army's Integrated Training Area Management (ITAM) program under proponent responsibility of the Deputy Chief of Staff for Operations and Plans (ODCSOPS). This regulation defines Headquarters Department of the Army (HQDA), Major Army Command (MACOM), and Installation responsibilities, management requirements, and general guidance to implement ITAM. The policies, procedures, and guidance in this regulation are essential to achieve and maintain the Army ITAM Program.

Training

Integrated Training Area Management (ITAM)



Robert M. Walker  
Acting Secretary of the Army

**History.** This printing publishes a new Department of the Army regulation.

**Summary.** This regulation sets forth the objectives, responsibilities, and policies for the ITAM Program. ITAM establishes procedures to achieve optimum, sustainable use of training lands by implementing a uniform land management program that includes inventorying and monitoring land conditions, integrating training requirements with training land carrying capacity, educating land users to minimize adverse impacts, and

providing for training land rehabilitation and maintenance.

**Applicability.** This publication applies during partial mobilization, but is suspended during full mobilization, subject to Executive Order. This regulation applies to Active Army, Army Reserve, and National Guard installations that have a major training or testing mission, specifically, those assigned to or managed by the following MACOMs:

- a. Forces Command (FORSCOM).
- b. Training and Doctrine Command (TRADOC).
- c. National Guard Bureau (NGB).
- d. US Army Europe (USAREUR).
- e. US Army, Pacific (USARPAC).
- f. Eighth US Army (EUSA).
- g. Army Materiel Command (AMC), primarily the Test and Evaluation Command (TECOM).
- h. US Army Medical Command (MEDCOM).
- i. Military District of Washington (MDW).
- j. US Military Academy (USMA).
- k. US Army Reserve Command (USARC).

**Proponent and exception authority.** The proponent of this publication is the Deputy Chief of Staff for Operations and Plans (DCSOPS). The DCSOPS has the authority to approve exceptions to this publication that

are consistent with controlling law and regulation. The DCSOPS may delegate this approval authority in writing to a Division Chief within the proponent agency in the grade of Colonel or civilian equivalent.

**Army management control process.** This AR is subject to the requirements of AR 11-2. This regulation contains management controls, but does not contain checklists or identify which key controls to evaluate.

**Supplementation.** Supplementation of this regulation and establishment of command or local forms are prohibited without prior approval from the proponent. Address requests to HQDA, ATTN: DAMO-TRS, 400 Army Pentagon, WASH DC 20310-0400.

**Suggested Improvements.** Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to HQDA, ATTN: DAMO-TRS, 400 Army Pentagon, WASH DC 20310-0400.

**Distribution.** Distribution of this publication is made in accordance with initial distribution number 095538, intended for command levels C, D, and E for Active Army, Army National Guard and U.S. Army Reserve.

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## Chapter 1 Introduction

### Section I General

#### 1-1. Purpose

This regulation sets forth the objectives, responsibilities, and policies for the Integrated Training Area Management (ITAM) Program. ITAM establishes procedures to achieve optimum, sustainable use of training lands by implementing a uniform land management program that includes inventorying and monitoring land conditions, integrating training requirements with land carrying capacity, educating land users to minimize adverse impacts, and providing for training land rehabilitation and maintenance.

#### 1-2. References

Appendix A lists required and related publications and prescribed and referenced forms.

#### 1-3. Explanation of Abbreviations and Terms

The glossary explains the abbreviations and special terms used in this regulation.

#### 1-4. Concept

The United States (US) Army recognizes that executing training to doctrinal standards to maintain the readiness of its units will impact the environment. The intent of ITAM is to support sound natural resources management practices to provide stewardship of land assets while sustaining those assets to support training and other installation missions. Section II of chapter 1 lists ITAM Program responsibilities. The ITAM Program is based on user requirements derived from continuous interaction among Headquarters Department of the Army (HQDA), Major Army Command (MACOMs), and installations. ITAM applies procedures and resources in a programmatic fashion to systematically provide a uniform training and testing land management capability across the Total Army. The four components of ITAM operate in unison to accomplish that intent. The Army intensively manages ITAM through functional channels to ensure that allocated resources are applied to support the intent and objectives of the program.

#### 1-5. ITAM Description

The Army must maintain the capability, through a total force effort, to put overwhelming combat power on the battlefield to defeat any potential enemies. Decisive victory depends on the ability to deploy rapidly, to fight, to self sustain, and to win quickly with minimum casualties. Force readiness depends on high-quality realistic training. Such training, in turn, relies on the availability of training land on Army installations. ITAM establishes a systematic framework for decision making regarding use of Army training lands at or controlled by Army installations. It integrates elements of operational, environmental, master planning, and other programs to identify and assess land use alternatives. The ITAM Program is built around four components. Land Condition Trend Analysis (LCTA), a management procedure that provides for collecting, inventorying, monitoring, managing, and analyzing tabular and spatial data concerning land conditions on an installation. Training Requirements Integration (TRI), a decision support procedure that integrates training requirements with land management, training management, and natural and cultural resources management processes and data derived from LCTA and Army Conservation Program components. Land Rehabilitation and Maintenance (LRAM), a preventive and corrective land rehabilitation and maintenance procedure that reduces the long term impacts of training and testing on an installation. Environmental Awareness (EA), a means to develop and distribute educational materials to land users. Materials relate procedures for sound environmental stewardship of natural and cultural resources and reduce the potential for inflicting avoidable impacts.

#### 1-6. ITAM Program Objectives

The objectives of the Army's ITAM Program are to:

- a. Achieve optimal sustained use of lands for the execution of realistic training and testing, by providing a sustainable core capability, which balances usage, condition, and level of maintenance.
- b. Implement a management and decision-making process, which integrates Army training and other mission requirements for land use with sound natural resources management.
- c. Advocate proactive conservation and land management practices. Align Army training land management priorities with the Army training and readiness priorities.

### Section II Responsibilities

#### 1-7. The Office of the Deputy Chief of Staff for Operations and Plans (ODCSOPS)

The ODCSOPS HQDA exercises overall supervision for the ITAM Program. The Training Directorate (DAMO-TR), ODCSOPS issues policy, allocates resources, and oversees execution of ITAM as specified below. To carry out this responsibility, it will —

- a. Serve as the HQDA functional proponent for ITAM.
- b. Provide HQDA supervision, direction, and management oversight of ITAM, ensuring a sustained and uniform ITAM capability that reflects readiness priorities.
- c. Formulate Army policy and issue administrative programmatic guidance and instructions for implementing and sustaining ITAM.
- d. Coordinate ITAM policy to preclude conflicts and to synchronize activities among the operations and training, natural and cultural resources management, and environmental and real property management and master planning activities.
- e. Justify and provide funding according to the Planning, Programming, Budgeting and Execution System (PPBES), for Army-wide implementation of ITAM and as a component of the Operational Readiness (OPRED) Program.
- f. Provide the chairperson of the Executive Management Council (EMC).
- g. Designate the Chief of the Training Simulations Division as the chairperson of the ITAM Council of Colonels (COC).
- h. As recommended by the COC, approve actions that affect ITAM Program policy, procedures, requirements, priorities, and budget and program submissions.
- i. Coordinate matters impacting and/or related to ITAM within the Army Staff (ARSTAF), the Army Secretariat, Office of the Secretary of Defense (OSD), Joint Staff (JS) and Departments of the Navy and Air Force.

#### 1-8. The Office of the Assistant Chief of Staff for Installation Management (OACSIM)

- a. The Director, Office of the Directorate of Environmental Programs (ODEP), OACSIM or a designated representative will serve as a voting member of the ITAM COC.
- b. The Directorate of Environmental Programs (DEP), OACSIM, is responsible for and provides Army conservation policy. To carry out this responsibility as it relates to ITAM, it will —
  - (1) Monitor ITAM development and execution for consistency with Army conservation policy and provide recommendations to the functional proponent.
  - (2) Incorporate ITAM goals, objectives, and requirements in Army conservation policy as appropriate.
  - (3) Integrate conservation data management requirements with those of ITAM.
  - (4) Provide a member to the EMC and participate in the ITAM Program Management Review (PMR) process.
  - (5) Incorporate ITAM requirements into the Conservation Research and Development (R&D) Program through the Environmental Quality Technology (EQT) process.
  - (6) Provide guidance to the US Army Environmental Center (USAEC) regarding environmental technical support for the ITAM Program.
- c. The OACSIM, Management Facilities Directorate (OACSIM-

MD) is responsible for and provides real property management policy. To carry out this responsibility as it relates to ITAM, it will —

(1) Provide a designated representative to serve as a non-voting member of the ITAM COC.

(2) Monitor ITAM Program development and execution for consistency with Army real property management policy and provide recommendations to the functional proponent.

(3) Integrate real property data management requirements with those of ITAM.

d. The US Army Environmental Center, under the guidance of the Directorate of Environmental Programs, OACSIM, and the functional proponent through the ITAM COC, is responsible for providing and managing environmental technical support for the ITAM Program. To carry out this responsibility it will —

(1) Provide a designated representative to serve as a voting member of the ITAM COC.

(2) Develop environmental technical support that reflects the environmental technology applications and resources required to fulfill validated environmental user requirements.

(3) Provide environmental technical support to HQDA, MACOMs, and installations, based on approved requirements, as resourced by the HQDA functional proponent.

(4) Establish and maintain the Army-wide training program for operations and training, natural resources, and environmental management personnel involved in the ITAM Program.

(5) In cooperation with the executive agent, coordinate with technology developers to review, prioritize, design, develop, test, and/or validate the capabilities of new and/or existing environmental technologies applicable to ITAM.

(6) Provide HQDA, MACOMs, and installations with an efficient and standard means to obtain core capabilities and environmental technical support.

(7) Develop and submit to the COC an annual workplan for requirements associated with environmental technical support for the ITAM Program.

(8) Serve as a member of the EMC and recommend to the COC the type and level of environmental technical support and conservation related research and development needed to satisfy ITAM user requirements.

(9) Participate in the PMR process.

(10) Serve as a non-voting liaison to the ITAM Installation Steering Committee (IISC).

(11) Direct coordination is authorized between the HQDA functional proponent and USAEC for all functions specified above with information provided to the Directorate of Environmental Programs.

### **1–9. The Combat Training Support Directorate, (CTSD), HQ Training and Doctrine Command (TRADOC)**

a. The Deputy Chief of Staff for Training (DCST), Headquarters (HQ) TRADOC under the guidance of the HQDA functional proponent through the ITAM COC, will serve as the executive agent for the ITAM Program.

b. To carry out this responsibility, the Director, CTSD or a designated representative, will —

(1) Serve as a voting member of the ITAM COC.

(2) Develop and document ITAM user requirements.

(3) Integrate ITAM requirements with other Army existing or developmental automated training and training management systems and programs, notably the Range and Training Land Program (RTLTP) and the Real Property and Master Planning (RPMP) programs.

(4) Provide and monitor validated user requirements to the Conservation Branch, Environmental Compliance Division, USAEC.

(5) Assess ITAM user requirements for their implications for overall Army training, range/training land doctrine, and programs.

(6) Provide ITAM training support to HQDA, MACOMs, and installations.

(7) Develop and submit to the COC an annual workplan for requirements associated with executive agent responsibilities.

(8) Serve as a member of the EMC and advise the HQDA functional proponent on ITAM user requirements.

(9) Organize and host the semi-annual PMR.

(10) Participate in the PMR process.

(11) Serve as a non-voting liaison to the IISC.

(12) Synchronize and coordinate ITAM policies and procedures with other related processes and programs to provide a sound business foundation and fiscally prudent synchronization of Army wide activities and initiatives, most notably the RTLTP process and RPMP programs.

(13) Integrate ITAM policies and procedures with relevant activities under the purview of, or promulgated by the Chief of Engineers (COE), and the US Army Corps of Engineers (USACE).

### **1–10. Major Army Command (MACOM)**

a. The ITAM responsibility at MACOM HQ resides in the ODCSOPS, G3, or equivalent staff element except for —

(1) The National Guard Bureau (NGB), where ITAM MACOM and installation level responsibilities reside with the Operations, Training & Readiness Division (NGB-ARO).

(2) US Army, Europe (USAREUR), where ITAM MACOM and installation level responsibilities for major training areas (MTAs) and some local training areas (LTAs) reside with the USAREUR Assistant Deputy Chief of Staff for Operations and Plans (ADCSOPS), Training.

(3) Eighth US Army (EUSA), where the ITAM MACOM and installation level responsibilities reside with the MACOM Assistant Chief of Staff, G3 (ACofS, G3).

(4) Army Materiel Command (AMC), where the ITAM MACOM and installation level responsibilities reside with the Installations and Services Activity (AMXEN-U).

(5) US Army Medical Command (MEDCOM), where the ITAM MACOM and installation level responsibilities reside in the Fort Sam Houston Director of Plans, Training, Mobilization, and Security (DPTMSEC).

b. The MACOM element having ITAM responsibility will —

(1) Develop MACOM ITAM policy by publishing additional instructions, according to the Army Integrated Publishing and Printing Program Standards and as required by MACOM specific conditions. MACOMs obtain HQDA approval for their proposed supplements.

(2) Identify and prioritize installations requiring an ITAM Program. Provide ITAM Program oversight for subordinate installations and resource them to ensure that ITAM components are implemented and sustained.

(3) Review and validate installation ITAM annual workplans.

(4) Prepare and submit annual workplans for MACOM HQ ITAM requirements.

(5) Participate in the PMR process by preparing workplans and MACOM issues and identifying ITAM user requirements.

(6) Maintain program coordination with MACOM environmental and installation management staff.

c. The MACOM environmental staff supports ITAM by providing environmental technical support, participating in PMR, and executing aspects of ITAM support as designated by the MACOM lead.

### **1–11. Installations**

a. ITAM is the installation commander's program. Primary responsibility for execution is delegated to the Director of Plans, Training, and Mobilization (DPTM) or equivalent element, except for AMC, EUSA, and State Army National Guard Headquarters, as indicated below.

(1) At AMC, primary ITAM responsibility resides with the respective test management activities or commands.

(2) At the EUSA, primary ITAM responsibility resides with the MACOM CofS, G3.

(3) At the State Army National Guard primary ITAM responsibility resides with the Plans and Operations and Training Officer (POTO).

b. In accordance with the preceding statements, the installation element having primary ITAM responsibility will —

(1) Establish ITAM Program priorities and policies and manage the overall ITAM Program at the installation level.

(2) Oversee ITAM funding provided to the installation.

(3) Provide ITAM management and coordination capability.

(4) Coordinate all ITAM related maintenance, repair, and facility management work with the Directorate of Public Works (DPW).

(5) Coordinate all ITAM related natural and cultural resources projects with the installation's environmental office.

(6) Participate in and coordinate with the development of the Integrated Natural Resources Management Plan (INRMP) and the Integrated Cultural Resources Management Plan (ICRMP) to ensure that —

(a) The INRMP and the ICRMP reflect mission requirements for ranges and lands.

(b) Secondary activities, such as commercial forestry and outdoor recreation on mission land do not compete with mission requirements for land either by using needed space or consuming additional natural resources.

(7) Prepare and submit an annual workplan reflecting ITAM requirements, according to MACOM procedures.

(8) Provide user requirements input to the MACOM HQ.

(9) Submit technical support requests according to MACOM procedures.

(10) Execute the ITAM Annual Program Plan (APP) in accordance with its ITAM workplan.

(11) Submit execution reports according to MACOM procedures.

(12) Provide training and other mission land use data to the natural resources management staff.

(13) Manage and resource the LCTA component of ITAM to ensure that its execution supports ITAM Program objectives by —

(a) Integrating ITAM and natural resources management work contributing to land management decision-making by providing:

1. A technically defensible resource inventory.

2. Analysis of LCTA data to identify land condition trends.

(b) Establishing and maintaining a Geographic Information System (GIS) database consistent with ITAM Program standards.

(14) Manage and resource the TRI component of ITAM to ensure that its execution supports ITAM Program objectives by —

(a) Integrating training requirements with land management, training management, and natural and cultural resources management processes.

(b) Optimizing training land management decisions by coordinating mission requirements and land maintenance activities with training land carrying capacity.

(c) Identifying existing and projected training land resources and prioritized land use requirements.

(d) Assessing impacts of training on land use.

(e) Advising on the allocation of land to support current and projected training area requirements.

(f) Minimizing negative impacts on the land conditions, environment, and training mission through improved decisions regarding land allocation and event scheduling.

(g) Providing information to commanders and units on land conditions and land use options.

(h) Coordinating usage with external organizations, supporting agencies, tenant activities, and higher headquarters.

(i) Supporting the development and/or revision of the INRMP and ICRMP by providing training requirements data from the Range Development Plan (RDP).

(j) Generating requirements for land rehabilitation, repair, and/or reconfiguration.

(15) Manage and resource the LRAM component of ITAM to ensure that its execution supports ITAM Program objectives by —

(a) Approving, prioritizing, and programming for the LRAM work and projects on the installation.

(b) Directing the planning, design, and execution of land rehabilitation, maintenance, and reconfiguration projects based on installation requirements and priorities.

(c) Coordinating LRAM projects with the installation real property maintenance program.

(d) Ensuring cost-effective and technically sound land management methods are applied to LRAM projects.

(16) Manage and resource the EA component of ITAM to ensure that its execution supports ITAM Program objectives by —

(a) Developing and maintaining plans for the EA program for land users.

(b) Developing EA products with support from ITAM and environmental program funded natural and cultural resources management and/or environmental staff.

(c) Providing access for land users to standardize and/or tailor training and awareness multi-media products.

(d) Participating in EA training.

(e) Planning and coordinating ITAM staff training.

## **Chapter 2 Policy and Procedures**

### **Section I Ranking of ITAM Installations**

#### **2-1. Ranking Criteria**

Installations are scored and placed into prioritized groups to ensure a consistent program capability across the Total Army. The method of scoring and prioritizing installations is established by the functional proponent through the PMR process. As required, the EMC will recommend new scoring and priority categories to the COC for approval.

#### **2-2. Prioritizing Installations for ITAM**

a. The MACOMs will identify their installations having a significant testing or training mission land use.

b. The MACOMs will calculate a score for an installation by applying discriminators such as training mission, installation size, and level of environmental sensitivity based on standard criteria provided by the HQDA functional proponent.

c. To ensure accuracy of scores, MACOMs will consult with installation commanders and annually review and revise installation scores to reflect changed conditions.

d. The HQDA functional proponent assigns installations to categories based on the overall score provided by its MACOM and the interrelationship of the scoring factors. Assignment of installations to categories will be reviewed annually.

e. The HQDA functional proponent applies the scores and categories to determine relative installation priorities for resourcing.

#### **2-3. Installation Categories**

a. Four categories establish the relative importance of land management requirements among ITAM installations. Category one (CAT I) installations have the highest priority and therefore receive the highest level of ITAM funding, followed, respectively, by categories two through four (CAT II - IV).

b. The association of an ITAM installation with a specific category is based on the mission, training load and training intensity, installation size, and environmental sensitivity to mission activity factors discussed above.

### **Section II ITAM Program Resource Management**

#### **2-4. General**

The ITAM resourcing procedure is as follows:

a. HQDA centrally resources the ITAM Program through Management Decision Package (MDEP) TATM. TATM is a component of the Army's Operational Readiness (OPRED) Program. Funds in MDEP TATM support the ITAM core capability across the Total Army. MDEP TATM includes funds programmed by appropriation, budget activity, program element, and MACOM to support ITAM core capabilities may contain:

(1) Operations and Maintenance, Army (OMA).

(2) Operations and Maintenance, Army Reserves (OMAR) for the USARC.

(3) Operations and Maintenance, Army Reserve National Guard (OMARNG) for the ARNG.

(4) Research, Development, Test and Evaluation (RDTE) funds to support ITAM core capabilities on AMC RDTE-funded installations.

*b.* The HQDA functional proponent manages the MDEP TATM within the Training Program Execution Group (TRPEG).

*c.* The HQDA functional proponent, in conjunction with the EMC and MACOMs, will coordinate central funding for the ITAM core capability across the Army through the PMR process.

*d.* The HQDA functional proponent employs a standard resource model to ensure that all installations receive equitable, consistent, and uniform ITAM resources commensurate with the significance of their training mission and related management requirements. The resource model approach combines core capability with the proponent-assigned installation categories. The EMC may, with approval of the COC, revise the ITAM resourcing models as required, based on historical execution data.

*e.* All MDEP TATM ITAM funds will be executed in the AMSCO/PE designated by the HQDA proponent to preclude duplicative reporting in the Environmental Compliance Program.

*f.* Installations will identify their ITAM requirements through their annual workplan submission.

*g.* The EMC considers annual workplan submission and prior year execution in formulating a recommendation to the COC, for annual allocation of funds.

*h.* ITAM core capability resourcing will:

(1) Integrate with other program resourcing requirements, such as range operations, environmental programs, and real property maintenance.

(2) Support the total land management requirements of installations that in turn support the training mission.

*i.* ITAM funding will —

(1) Not be used to:

(a) Correct statutory compliance requirements.

(b) Perform routine range maintenance or modification, or Real Property Maintenance Account (RPMA) responsibilities.

(c) Perform Army Conservation Program requirements, such as Planning Level Surveys (PLS).

(2) Be used to add additional data layers that are not a part of the conservation requirement.

## **2-5. Annual Workplans**

*a.* Annual workplans describe multi-year ITAM Programs and requirements at installations, MACOM HQ, and supporting agencies.

*b.* MACOM and installation annual workplans will report all ITAM requirements, based on a set of standard work categories. Development and submission of the installation annual workplan will be a joint responsibility of the operations/training and environmental staffs.

*c.* The DPTM will approve the annual workplan, except for —

(1) EUSA, where EUSA will coordinate with AcofS, G3 who will coordinate with the MACOM Engineer Office.

(2) State National Guard units, where State National Guard units will forward workplans through the POTO to NGB-ARO for approval.

*d.* During workplan development, the DPTM will identify, integrate, and prioritize all ITAM requirements, particularly those involving natural resources management and/or environmental management actions, to ensure that the actions best support the installation's training execution and mission essential activities and that they are consistent with ITAM objectives and are within the scope of ITAM core capabilities.

*e.* Workplans will also capture program execution and adjustments over the course of a Fiscal Year (FY). Actual execution of

the ITAM Program against the Annual Workplan will be reported by installations at the end of the FY.

## **2-6. ITAM Annual Program Plan (APP)**

At the conclusion of PMR XX-1, the EMC recommends funding allocation to the COC. Based on COC guidance, the HQDA functional proponent will produce an APP, aggregating annual workplans and reflecting MACOM validated installation ITAM requirements and funding levels. The APP will identify Army Management System (AMS) codes and program elements (PE) used in TATM.

## **Section III Program Management**

### **2-7. Executive Management Council (EMC)**

*a.* The EMC, a four member panel chaired by the Training Simulations Division, ODCSOPS (DAMO-TRS) will manage ITAM at HQDA. The EMC will consist of representatives from the Training Simulations Division, ODCSOPS; Directorate of Environmental Programs, OACSIM; Combat Training Support Directorate, TRADOC; and the Conservation Branch, Environmental Quality Division, Army Environmental Center.

*b.* The EMC will —

(1) Conduct semi-annual PMRs.

(2) Review and validate actions resulting from the PMRs.

(3) Make recommendations to the COC on actions affecting ITAM Program policy, resourcing, technical support, research and development, or execution.

(4) Manage the ITAM Program to implement validated user requirements.

(5) Validate actions of the IISC.

### **2-8. Council of Colonels (COC)**

*a.* The COC is the executive level ITAM management cell. The Chief of Training Simulations Division, ODCSOPS chairs the COC. The COC consists of the Director, ODEP, OACSIM and the Commanders of USAEC and CTSD, or their designated representatives.

*b.* The COC will —

(1) Conduct semi-annual meetings following each PMR.

(2) Provide executive-level ITAM Program oversight.

(3) Approve policy and technical and training support requirements.

(4) The COC acts on the recommendations of the EMC or addresses recommendations to the Director of Training as required.

(5) The COC meetings are also attended by non-voting representatives from OACSIM-MD, Directorates of Research and Development and Military Programs, USACE, and other agencies supporting ITAM.

### **2-9. ITAM Installation Steering Committee (IISC)**

The ITAM Installation Steering Committee is composed of installation, MACOM, CTSD, USAEC, and Army Corps of Engineers laboratory representatives.

*a.* The IISC functions under a letter of instruction (LOI) published by the HQDA functional proponent.

*b.* The primary responsibility of the IISC is to organize the ITAM Annual Workshop.

*c.* The IISC provides valuable installation-level input for achieving improvements to the ITAM Program, but does not replace the chain of command.

*d.* All actions of the IISC must be validated by the ITAM EMC and approved by the COC.

### **2-10. Program Management Review (PMR)**

*a.* PMRs are the vehicle for HQDA and MACOM level ITAM Program management.

*b.* The ITAM executive agent will host PMRs on a semi-annual basis; the semi-annual PMRs will be identified as PMR FY XX-1 and PMR FY XX-2.

c. The functional proponent will chair the PMRs.

#### **2-11. PMR FY XX-1**

a. The PMR FY XX-1 takes place at CTSD.

b. The purpose of PMR FY XX-1 is to —

(1) Review user requirements status and propose additional user requirements.

(2) Discuss budget submission and user requirements through review of the annual workplan submissions.

(3) Develop a recommended APP for COC approval in support of the Army Budget submission for the following Fall.

(4) Discuss ITAM Program initiatives and projects having Army-wide impact.

#### **2-12. PMR FY XX-2**

a. PMR FY XX-2 will be held in conjunction with the annual DA ITAM Workshop at sites located throughout the Continental United States (CONUS). PMR FY XX-2 will be hosted by installations from the following MACOMs —

(1) FORSCOM.

(2) TRADOC.

(3) NGB.

(4) AMC.

(5) MEDCOM.

(6) MDW.

(7) USMA.

(8) USARC.

b. The purposes of the PMR FY XX-2 are to:

(1) Confirm the APP, as approved by the COC.

(2) Discuss and validate technology initiatives and projects having Army-wide impact.

#### **2-13. The annual ITAM Workshop provides a forum for:**

a. Valuable installation-level feedback and input to the ITAM (procedures, policy, support, and user requirements) and related Army Conservation Programs.

b. Scientific exchanges of technologies, ideas, experiences, and lessons learned that relate to the application of ITAM on military training and testing lands.

c. A report on the status of conservation R&D requirements and projects.

d. Identifying potential improvements to the ITAM Program.

e. Sharing ITAM lessons learned among MACOMs and installations.

f. Training ITAM and conservation staff.

#### **2-14. Audit Procedures**

A process of on-going, informal audits will occur as follows:

a. The HQDA functional proponent, the other agencies of the EMC, and MACOMs will determine annual funding requirements and annual funding levels during PMR XX-1.

b. Once approved by the COC, the functional proponent shall ensure that appropriate, validated requirements are reflected in MDEP TATM funding levels, by appropriation, budget activity, program element, and MACOM.

c. As the budget is approved and disseminated to MACOMs, the proponent will publish the ITAM APP and distribute it to ITAM managers in the operations/training staffs of MACOMs and to supporting agencies. The APP will serve as a cross-reference of funded projects and levels of TATM funding for the upcoming fiscal year.

d. The HQDA functional proponent, the MACOMs, agencies, and installations will compare programmed versus planned ITAM funds using the APP and workplans.

## **Appendix A References**

### **Section I Required Publications**

This section contains no entries.

### **Section II Related Publications**

A related publication is merely a source of additional information. The user does not have to read it to understand this regulation.

**AR 1-1**  
Planning, Programming, Budgeting, and Execution System

**AR 10-5**  
Organizations and Functions, Department of the Army

**AR 11-2**  
Management Control

**AR 25-30**  
The Army Integrated Publishing and Printing Program

**AR 200-1**  
Environmental Protection and Enhancement

**AR 200-2**  
Environmental Effects of Army Actions

**AR 200-3**  
Natural Resources - Land, Forest, and Wildlife Management

**AR 200-4**  
Cultural Resources

**AR 210-20**  
Master Planning for Army Installations

**AR 210-21**  
Army Training Ranges and Training Land (implementing draft)

**AR 350-1**  
Army Training

**TC 25-1**  
Training Lands

**TC 25-8**  
Training Ranges

**FM 25-100**  
Training the Force

**FM 25-101**  
Battle Focused Training

### **Section III Prescribed Forms**

This section contains no entries.

### **Section IV Referenced Forms**

This section contains no entries.

## Glossary

### Section I Abbreviations

#### **ACofS, G3**

Assistant Chief of Staff, G3

#### **ADCSOPS**

Assistant Deputy Chief of Staff for Operations and Plans

#### **AMC**

Army Materiel Command

#### **AMS**

Army Management System

#### **AMSCO/PE**

Army Management System Code/Program Element

#### **AMXEN-U**

Installations and Services Activity

#### **APP**

annual program plan

#### **AR**

Army Regulation

#### **ARNG**

Army National Guard

#### **ARSTAF**

Army Staff

#### **COC**

Council of Colonels

#### **COE**

Chief of Engineers

#### **CofS, G3**

Chief of Staff, G3

#### **CONUS**

Continental United States

#### **CPW**

US Army Center for Public Works

#### **CTSD**

Combat Training Support Directorate, HQ TRADOC

#### **DAMO-TR**

Training Directorate, Office of the Deputy Chief of Staff for Operations and Plans

#### **DAMO-TRS**

Training Simulations Division, Office of the Deputy Chief of Staff for Operations and Plans

#### **DCSOPS**

Deputy Chief of Staff for Operations and Plans

#### **DCST**

Deputy Chief of Staff for Training, HQ TRADOC

#### **DEP**

Directorate of Environmental Programs

#### **DPTM**

Directorate of Plans, Training, and Mobilization

#### **DPTMSEC**

Directorate of Plans, Training, Mobilization, and Security

#### **DPW**

Directorate of Public Works

#### **EA**

Environmental Awareness

#### **EMC**

Executive Management Council

#### **EQT**

Environmental Quality Technology

#### **EUSA**

Eighth United States Army

#### **FIRT**

Force Integration and Readiness Team, HQ USACE

#### **FORSCOM**

Forces Command

#### **FY**

fiscal year

#### **HQ**

Headquarters

#### **HQDA**

Headquarters Department of the Army

#### **IISC**

ITAM Installation Steering Committee

#### **ICRMP**

Integrated Cultural Resources Management Plan

#### **INRMP**

Integrated Natural Resources Management Plan

#### **ITAM**

Integrated Training Area Management

#### **JS**

Joint Staff

#### **LCTA**

Land Condition Trend Analysis

#### **LOI**

letter of instruction

#### **LTA**

local training area

#### **LRAM**

Land Rehabilitation and Maintenance

#### **MACOM**

Major Army Command

#### **MDEP**

Management Decision Package

#### **MDW**

Military District of Washington

#### **MEDCOM**

United States Army Medical Command

#### **MILCON**

Military Construction

#### **MTA**

major training area

#### **NGB**

National Guard Bureau

#### **NGB-ARO**

National Guard Bureau Operations, Training, & Readiness Division

#### **OACSIM**

Office of the Assistant Chief of Staff for Installation Management

#### **OACSIM-MD**

Office of the Assistant Chief of Staff for Installation Management-Facilities Directorate

#### **ODCSOPS**

Office of the Deputy Chief of Staff for Operations and Plans

#### **ODEP**

Office of the Directorate of Environmental Program

#### **OMA**

Operations and Maintenance, Army

#### **OMAR**

Operations and Maintenance, Army Reserves

#### **OMARNG**

Operations and Maintenance, Army National Guard

#### **OPRED**

Operational Readiness

#### **OSD**

Office of the Secretary of Defense

#### **PE**

program element

#### **PLS**

planning level surveys

#### **PMR**

program management review

#### **POTO**

Plans and Operations Training Officer

**PPBES**  
Planning, Programming, Budgeting and Execution System

**R&D**  
research and development

**RDP**  
Range Development Plan

**RDTE**  
research, development, test, and evaluation

**RPMA**  
Real Property Maintenance Account

**RPMP**  
Real Property and Master Planning

**RTLTP**  
Range and Training Land Program

**RTLTP-AS**  
Range and Training Land Program, Automated Systems

**TATM**  
four letter code for ITAM MDEP

**TECOM**  
Test and Evaluation Command

**TRADOC**  
Training and Doctrine Command

**TRI**  
Training Requirements Integration

**TRPEG**  
Training Program Execution Group

**US**  
United States

**USACE**  
United States Army Corps of Engineers

**USAEC**  
United States Army Environmental Center

**USARC**  
United States Army Reserve Command

**USAREUR**  
United States Army, Europe

**USARPAC**  
United States Army, Pacific

**USMA**  
United States Military Academy

## **Section II** **Terms**

**Conservation**  
The maintenance of environmental quality and resources or a particular balance among the species in a given area. The resources may be physical (e.g., soil), biological (e.g.,

tropical forest), or cultural (e.g., ancient monuments).

**Core Capability**  
A uniform land management level of performance which is the basis for central HQDA ITAM resourcing within each installation category.

**Cultural Resources**  
Historic properties as defined by the NHPA, cultural items as defined by NAGPRA, archeological resources as defined by ARPA, sacred sites as defined in EO 13007 to which access is afforded under AIRFA, and collections and associated records as defined in 36 CFR 79.

**Environment**  
The complete range of external conditions, physical and biological, in which an organism lives. Includes social, cultural, and (for humans) economic and political considerations, as well as the more usually understood features such as soil, vegetation, climate, and food supply.

**Environmental Awareness (EA)**  
The component of ITAM that educates land users on the impacts on mission and other activities to the installation training land environment with the intent of reducing these impacts when possible. EA applies to tactical units, leaders, and soldiers assigned to or using the installation; tenant activities; installation staff, including civilian employees; and other installation training land users including local populations, family members, etc.

**Environmental Stewardship**  
The management and administration of the environment.

**Environmental Sensitivity**  
The degree to which mission activities adversely impact training land and/or its ability to recover. Training land which is more adversely impacted and/or less able to recover is considered more environmentally sensitive.

**HQDA functional proponent**  
The HQDA principal responsible for policy and oversight of a particular functional area.

**Installation Categories**  
The association of an ITAM installation to a specific category is based on factors such as mission, training load and intensity, installation size, and environmental sensitivity to mission activity. Four categories establish the relative importance of land management requirements among ITAM installations; Category one is the highest priority.

**Integrated Cultural Resources Management Plan (ICRMP)**  
A five year plan developed and implemented by an installation commander to provide for the management of cultural resources in a way that maximizes beneficial effects on

such resources and minimizes adverse effects and impacts without impeding the mission.

**Integrated Natural Resources Management Plan (INRMP)**  
The installation Commander's comprehensive plan for deliberately managing natural resources to attain and sustain stewardship requirements while optimizing primary activities, i.e., execution of mission operations, on mission land, and where compatible conducting secondary activities such as commercial forestry, hunting and fishing.

**ITAM User Requirements**  
Installation, MACOM, and HQDA originated requests for support from the ITAM Program. ITAM user requirements fall into three categories: Environmental technical support, training support and policy. The PMR process validates ITAM user requirements.

**ITAM Workplan**  
A document describing the specific ITAM projects which an installation, MACOM, or ITAM EMC agency plans to execute over a 3-year period. The ITAM Workplans are used to develop DA ITAM budgetary requirements and are updated annually.

**Land**  
The soil, water, vegetation, airspace, and wildlife on maneuver areas, firing and test ranges, and impact/demolition areas.

**Land Condition**  
The status of a parcel of land as determined by measurement of natural resource characteristics such as erosion rate or percent vegetative cover.

**Land Condition Trend Analysis (LCTA)**  
The component of ITAM that inventories, assesses, and monitors the state of the training land natural environment and its suitability for mission activities. A component of ITAM that spot surveys and monitors the condition of the land to produce data related to the specifics of cause and effect relationships between mission, training, and/or testing activities and natural resources.

**Land Rehabilitation and Maintenance (LRAM)**  
The component of ITAM that maintains and/or restores training land to a condition whereby it is useful for training.

**Management controls**  
The rules, procedures, techniques, and devices employed by managers to ensure that what should occur in their daily operations does occur on a continuing basis. Management controls within the ITAM Program include PMRs, the EMC, the COC, and the ITAM Annual Workplans.

**Natural Resources**  
The physical (e.g., soils) and biological (i.e., living) resources associated with a particular geographic area.

### **Operational Readiness (OPRED)**

A commonly used umbrella term encompassing all the resource requirements of a Modified Table of Organization and Equipment (MTOE) or Table of Distribution and Allowance (TDA) unit as they are funded within one or more Management Decision Packages. OPRED includes the following subcategories: Operating Tempo (OPTEMPO) - Classes III (Fuel) and IX (Repair Parts); Indirect OPTEMPO, Training Ammunition, Training Infrastructure (including ITAM), Force Projection Platforms, and Flying Hours.

### **Planning Level Surveys (PLS)**

A one-time comprehensive fence-to-fence survey of the natural resources on given areas of an installation. The PLS supports natural resource management and integrated natural resource management plans. The ITAM Program does not resource PLS, but PLS data are used in the LCTA process. Installation wide inventories to characterize essential components of the installation natural resources -- land form, soil, water, and biota. The kinds, locations, and sensitivity of the resources serve as the foundation for environmental planning, including preparation of the INRMP.

### **Range and Training Land Program (RTLTP)**

The DA program for the operational management of ranges and training land as defined in AR 210-21. RTLTP functions include the identification of training facility requirements and day-to-day range operations activities such as scheduling.

### **Realistic Training**

Training that integrates all the conditions a unit or soldier would encounter in a military operation. ITAM maintains land conditions that support realistic training.

### **Resource Model**

The process by which the functional proponent determines how to effectively distribute funds in a fair and consistent manner. The ITAM resource model provides a framework for funding a core capability at each installation based on that installation's ITAM category.

### **Training**

The entire range of mission activities which require, and/or affect "training lands". In that regard, the ITAM policy applies to the test, and maneuver activities conducted on Army Materiel Command (AMC) installations.

### **Training Land**

Lands used for both training and testing.

### **Training Land Carrying Capacity**

The amount of training that a given parcel of land can accommodate in a sustainable manner with a reasonable and prudent level of maintenance and rehabilitation. The optimum

capacity is a balance of usage, condition, and level of maintenance.

### **Training Intensity**

The level of magnitude of mission activity as determined by the type of unit, the training activity, the duration or frequency of occurrence, and the number of troops, vehicles, and weapon systems.

### **Training Requirements Integration (TRI)**

The component of ITAM that facilitates training land management decisions that meet both mission requirements and natural resource conservation objectives.

## **Section III**

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This section contains no entries.

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