



DoD INSTRUCTION 4150.07

DoD PEST MANAGEMENT PROGRAM

Originating Component:	Office of the Under Secretary of Defense for Acquisition and Sustainment
Effective:	November 25, 2019
Releasability:	Cleared for public release. Available on the Directives Division Website at https://www.esd.whs.mil/DD/ .
Reissues and Cancels:	DoD Instruction 4150.07, "DoD Pest Management Program," May 29, 2008, as amended
Incorporates and Cancels:	Paragraphs 1.2 and 5.1.13 of DoD Directive 4715.1E, "Environment, Safety, and Occupational Health (ESOH)," March 19, 2005, as amended
Approved by:	Ellen M. Lord, Under Secretary of Defense for Acquisition and Sustainment

Purpose: In accordance with the authority in DoD Directive (DoDD) 5134.01 and the July 13, 2018 Deputy Secretary of Defense Memorandum, the guidance in DoDD 4715.1E, and pursuant to Section 125 of Title 10, United States Code (U.S.C.) and Section 136 et seq. of Title 7, U.S.C., also known and referred to in this issuance as the "Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)," as amended, this issuance:

- Establishes policy, assigns responsibilities, and prescribes procedures for the DoD Pest Management Program.
- Designates the Secretary of the Army as the support agent for the Armed Forces Pest Management Board (AFPMB) and redelegates responsibility for that Board to the Assistant Secretary of Defense for Sustainment (ASD(S)).
- Establishes and defines the functions, organization, and management of the AFPMB.

TABLE OF CONTENTS

SECTION 1: GENERAL ISSUANCE INFORMATION	3
1.1. Applicability.	3
1.2. Policy.	3
1.3. Information Collections.	4
SECTION 2: RESPONSIBILITIES	5
2.1. Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)).....	5
2.2. ASD(S).....	5
2.3. Deputy Assistant Secretary of Defense for Environment (DASD(ENV)).....	5
2.4. Director, Defense Logistics Agency (DLA).....	5
2.5. Director, Defense Contract Management Agency (DCMA).	5
2.6. Under Secretary of Defense for Personnel and Readiness (USD(P&R)).	6
2.7. ASD(HA).	6
2.8. Director, Defense Health Agency (DHA).....	6
2.9. Under Secretary of Defense for Research and Engineering (USD(R&E)).....	6
2.10. DoD Component Heads.	7
2.11. Secretaries of the Military Departments.	8
2.12. Secretary of the Army.....	8
2.13. Secretary of the Air Force.....	9
2.14. CCDRs.....	9
SECTION 3: AFPMB FUNCTIONS, ORGANIZATION, AND MANAGEMENT	10
3.1. Functions and Purpose.	10
3.2. Organization and Management.	11
a. AFPMB Directorate.	11
b. AFPMB Council.	13
SECTION 4: DoD PEST MANAGEMENT MEASURES OF MERIT	14
GLOSSARY	15
G.1. Acronyms.	15
G.2. Definitions.....	15
REFERENCES	19
TABLES	
Table 1. DoD Pest Management Measures of Merit	14

SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY. This issuance:

a. Applies to:

(1) OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the “DoD Components”).

(2) All DoD installations, operations, and activities worldwide, subject to applicable international agreements, and in accordance with final governing standards (FGSs) or, where no such FGSs have been issued, the criteria in DoD Instructions (DoDIs) 4715.05 and 4715.22. This includes non-appropriated fund activities.

(3) Activities performed on a DoD installation under contract, subject to terms included in the contract.

b. Does not apply to:

(1) Civil works activities of the U.S. Army Corps of Engineers.

(2) Army and Air National Guard installations that are State-owned.

(3) Facilities occupied by a DoD Component when real property is not under DoD control (e.g., General Services Administration-leased space).

(4) Privatized housing, where the DoD installation does not retain oversight or responsibility. Such housing must still comply with federal, State, and local laws and regulations.

1.2. POLICY. The DoD:

a. Uses integrated pest management (IPM) to prevent or control pests and disease vectors that may degrade readiness or military operations by affecting the health of personnel or that may damage structures, materiel, or property.

b. Complies with all Executive orders (E.O.s) and federal statutory and regulatory requirements that apply to IPM. Although federal agencies are not required to comply with State and local laws and regulations relating to pesticides and pest management, the DoD voluntarily meets the substantive portions of State pesticide and pest management laws and regulations when meeting those standards does not degrade DoD missions. In accordance with status of forces agreements, DoD respects host nation (HN) laws, but does not comply with them; it

complies with the FGS or, where no such FGSs have been issued, the criteria in DoDIs 4715.05 and 4715.22. The FGS is the mechanism used by the DoD to respect HN environmental laws.

c. Uses AFPMB-approved, Environmental Protection Agency (EPA)-registered pesticides applied by trained and certified pesticide applicators.

1.3. INFORMATION COLLECTIONS.

a. DD Form 1532, “Pest Management Report,” referred to in Paragraphs 2.10.f. and 3.1.e., has been assigned OMB control number 0704-0188 and does not require licensing with a report control symbol in accordance with Paragraph 1.b.(5)(13) of Enclosure 3 in Volume 1 of DoD Manual (DoDM) 8910.01.

b. DD Form 3044, “Pre-Embarkation Certificate of Disinsection,” referred to in Paragraphs 2.10.f. and 3.1.e., has been assigned report control symbol DD-A&S-2656 and OMB control number 0704-0568, in accordance with the procedures in Volumes 1 and 2 of DoDM 8910.01.

SECTION 2: RESPONSIBILITIES

2.1. UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND SUSTAINMENT (USD(A&S)). In accordance with the authority in DoDD 5134.01 and the July 13, 2018 Deputy Secretary of Defense memorandum, the USD(A&S) will supervise and provide direction to the AFPMB in accordance with Section 3.

2.2. ASD(S). Under the authority, direction, and control of the USD(A&S), the ASD(S) will:

- a. Maintain responsibility for overall policy development, implementation, and oversight of the DoD Pest Management Program.
- b. Coordinate pest management actions that affect human health with the Assistant Secretary of Defense for Health Affairs (ASD(HA)).
- c. Appoint the Director, AFPMB.

2.3. DEPUTY ASSISTANT SECRETARY OF DEFENSE FOR ENVIRONMENT (DASD(ENV)). Under the authority, direction, and control of the ASD(S), the DASD(ENV) will:

- a. Represent the Secretary of Defense on internal, intra-agency, and inter-agency matters regarding the DoD Pest Management Program.
- b. Direct and supervise operations of the AFPMB.

2.4. DIRECTOR, DEFENSE LOGISTICS AGENCY (DLA)). Under the authority, direction, and control of the USD(A&S) and in addition to the responsibilities in Paragraph 2.10., the Director, DLA will:

- a. Direct that all pest management materiel be reviewed and approved by the AFPMB for use by DoD Components and Federal Government agencies before it is added to the Federal Supply System.
- b. Appoint one member and one alternate to serve as representatives on the AFPMB Council.

2.5. DIRECTOR, DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA). Under the authority, direction, and control of the USD(A&S) and in addition to the responsibilities in Paragraph 2.10., the Director, DCMA will:

- a. Provide policy and direction within DCMA to implement this issuance.

b. Develop, implement, and monitor pest management contracts in consultation with DoD Component pest management consultants (PMCs) and pest management professionals in accordance with Volume 1 of DoDM 4150.07.

2.6. UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS (USD(P&R)). The USD(P&R) will:

a. Monitor pesticides proposed for sale by the Defense Commissary Agency to ensure they are compatible with the DoD Pest Management Program and comply with applicable federal, State, local, and HN laws.

b. Establish policy and guidance to all DoD Components for the management of occupational and environmental health risks, including those associated with pest management operations in accordance with DoDI 6055.05.

2.7. ASD(HA). Under the authority, direction, and control of the USD(P&R), the ASD(HA) will:

a. Provide guidance to DoD Components on the prevention and control of human disease.

b. Ensure personnel exposures to occupational and environmental hazards, including pesticides and pests that transmit human and animal disease at contingency locations, are documented in accordance with DoDI 6490.03.

2.8. DIRECTOR, DEFENSE HEALTH AGENCY (DHA). Under the authority, direction, and control of the USD(P&R), through the ASD(HA), and in coordination with the Secretaries of the Military Departments and Combatant Commanders (CCDRs), as well as in addition to the responsibilities in Paragraph 2.10., the Director, DHA will:

a. Develop policy and provide direction within DHA to implement this issuance.

b. Coordinate collecting and disseminating vector-borne disease surveillance information through the Armed Forces Health Surveillance Branch.

c. Assign a liaison from the Armed Forces Health Surveillance Branch to the AFPMB.

d. Serve as the resource sponsor for the Deployed Warfighter Protection Program (DWFP).

e. Institute programs and procedures to monitor the health and safety of pesticide applicators and the effects of pesticide application in the workplace and on the environment.

2.9. UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING (USD(R&E)). In coordination with the DASD(ENV), the USD(R&E) will promote and support research, development, and technology transfer for the DoD Pest Management Program.

2.10. DOD COMPONENT HEADS. The DoD Component heads will:

- a. Develop policy and provide direction within their DoD Component to implement this issuance.
- b. Designate a senior PMC and alternate PMC as the primary points of contact for pest management programs for their Component and inform the Director, AFPMB, in writing, of these designated consultants for review and approval.
- c. Confirm that pest management and vector-control activities outside of the United States, including administration and support provided to U.S. military forces assigned to CCDRs pursuant to Section 165 of Title 10, U.S.C., comply with applicable requirements of this issuance.
- d. Establish and maintain pest management programs and plans at all contingency locations in accordance with DoDI 4715.22 and DoDD 3000.10, and enduring locations that conform to the policy, procedures, and requirements in this issuance, Volume 1 of DoDM 4150.07, and DoDI 3000.12.
- e. Incorporate IPM practices and techniques in all pest management and disease vector programs, plans, operations, regulations, publications, pest control contracts, and training programs for integrated pest management coordinators (IPMCs), certified pesticide applicators, PMCs, and military personnel who apply pesticides.
- f. Record and permanently archive all pesticide applications, except skin and clothing repellents, at all contingency locations in accordance with DoDI 4715.22 and enduring locations in accordance with DoDI 5015.02 and guidance published by the Director, AFPMB. For collecting and reporting pest management activities and pesticide use, use DD Form 1532 and DD Form 3044, "Pre-embarkation Certificate of Disinsection," available at <https://www.esd.whs.mil/DD/>.
- g. Characterize and document all occupational exposures to pesticide hazards in accordance with DoDIs 6055.05 and 6490.03.
- h. Program, plan, and budget pest management programs to protect the health of military personnel, civilians, and their family members; protect real property, natural resources, and military materiel from damage due to insects, weeds, and other pests; and promote training and mission readiness with minimum risk to the environment.
- i. Oversee pest management programs at the major command and other applicable headquarters levels.
- j. Use applicable federal, State, and local statutory and regulatory requirements for pest management for purposes of evaluation when conducting environmental compliance audits and staff assistance visits.
- k. Coordinate pest management actions affecting human health with appropriate agencies and officials, including the ASD(HA) and State, local, and HN governments.

- l. Collect pest management measures of merit data, as detailed in Table 1 and, when requested, provide data to the DASD(ENV) and the EPA.
- m. Cooperate with State and local government agencies on pest management and pesticide regulation.
- n. Institute programs and procedures to monitor the health and safety of personnel who apply pesticides in the workplace and the environment.
- o. Monitor pesticides proposed for sale in the Military Services' exchanges to ensure they comply with the DoD Pest Management Program guidelines and applicable federal, State, local, and HN laws.
- p. Provide management support, resources, and professionally qualified and certified pesticide applicator management staff and PMCs for effective implementation of pest management programs at all organizational levels.
- q. Develop and implement FIFRA-compliant installation IPM plans, Integrated Natural Resources Management Plans, and Integrated Cultural Resources Management Plans, in accordance with DoDI 4715.03, E.O. 13751, and the National Invasive Species Council Management Plan to promote early detection and rapid response to identify, eradicate, or control populations of invasive species.
- r. Provide field-grade military entomologists to serve as the AFPMB staff.

2.11. SECRETARIES OF THE MILITARY DEPARTMENTS. In addition to the responsibilities in Paragraph 2.10., the Secretaries of the Military Departments will:

- a. Each appoint one medical and one environmental or engineering representative, and two alternates to serve as representatives on the AFPMB Council.
- b. When designated as the lead Military Service for one or more contingency locations:
 - (1) Assign a PMC, in writing, to carry out pest management responsibilities in accordance with this issuance.
 - (2) Coordinate activities with the responsible CCDR senior PMC.

2.12. SECRETARY OF THE ARMY. In addition to the responsibilities in Paragraphs 2.10. and 2.11., the Secretary of the Army will:

- a. Provide administrative (program, planning, budget, and personnel) and logistical support to the AFPMB.
- b. Provide administrative support for the DoD Pesticide Hotline.

2.13. SECRETARY OF THE AIR FORCE. In addition to the responsibilities in Paragraphs 2.10. and 2.11., the Secretary of the Air Force will maintain a large-area, fixed-wing, aerial pesticide application capability, including specially trained air and ground crews, to control disease vectors, pest organisms, and vegetation during DoD and DoD-supported operations.

2.14. CCDRs. In addition to the responsibilities in Paragraph 2.10., each CCDR will:

a. Designate one senior PMC from the CCDR's Command as the primary point of contact for pest management programs during contingency or other operations, as directed by the appropriate authority, and informs the Director, AFPMB, in writing, for review and approval.

b. Perform appropriate pest management responsibilities in accordance with this issuance, including:

(1) Planning, programing, and budgeting for contingency pest management programs.

(2) Developing IPM plans and practices specific for DoD installations within their authority and area of responsibility.

(3) Assessing and documenting health risks through occupational and environmental site assessments and conducting periodic monitoring on DoD installations within their authority and area of responsibility.

(4) Establishing and implementing programs, in coordination with the United States Department of Agriculture, to prevent the inter- and intra-theater transport of invasive species, quarantinable or other non-native organisms, and pests in the movement of DoD-sponsored cargo, personal property, and accompanied baggage. Agricultural cleaning and inspection requirements and pre-clearance program guidance is found in Part V of Defense Transportation Regulation 4500.9-R. Additional country-specific requirements are found in the DoD Foreign Clearance Guide.

c. Enforce the use of all required countermeasures for health hazards, such as vector-borne disease, in accordance with DoDI 6490.03.

d. Prohibit first use of herbicides in war except for control of vegetation within U.S. bases and installations, or around their immediate defensive perimeters, in accordance with E.O. 11850.

SECTION 3: AFPMB FUNCTIONS, ORGANIZATION, AND MANAGEMENT

3.1. FUNCTIONS AND PURPOSE. Under the authority, direction, and control of the USD(A&S), through the DASD(ENV), the AFPMB:

- a. Develops guidance and recommends policy to the ASD(S) for the DoD Pest Management Program.
- b. Coordinates pest management activities throughout the DoD.
- c. Maintains documents and other guidance necessary to implement FIFRA technical requirements.
- d. Develops comprehensive training guidance for DoD pest management personnel in accordance with Volume 2 of DoDM 4150.07.
- e. Provides guidance for collecting and reporting pest management activities and pesticide use in accordance with records management requirements in DoDI 5015.02. DD Forms 1532, or equivalent, and 3044 are used to collect and report pest management activities and pesticide use.
- f. Develops comprehensive pest management program guidance for DoD pest management personnel in accordance with Volumes 1 and 2 of DoDM 4150.07.
- g. Coordinates DoD contingency pest management with CCDRs and other contingency-planning organizations.
- h. Serves as an advisory body to the DoD Components and provides timely scientific and professional pest management advice.
- i. Develops and distributes technical information and guidance on pest management to the DoD Components through AFPMB technical guides, disease vector ecology profiles, and similar publications available at www.acq.osd.mil/eie/afpmb.
- j. Reviews and approves the addition and deletion of pest management materiel maintained by the DLA in the Federal Stock System. The AFPMB does not review or approve antimicrobials to include sanitizers, disinfectants, germicides, and sterilants.
- k. Coordinates and develops requirements for DoD pest management and disease vectors, providing research requirements and recommendations to the USD(R&E). Provides equivalent requirements and recommendations to other organizations performing DoD pest management and vector research, development, testing, and evaluation relevant to the DoD.
- l. Establishes standing committees in accordance with DoDI 5105.18.

3.2. ORGANIZATION AND MANAGEMENT. The AFPMB is a joint DoD activity consisting of a directorate and a council.

a. AFPMB Directorate. The directorate is a full-time administrative and operational body of the Board. It is composed of a director, deputy director, contingency liaison officer, research liaison officer, information liaison officer, DWFP manager, environmental biologist, and any professional, technical, and clerical personnel necessary for its operation and administration.

(1) The Director, AFPMB, is an active-duty Army or Navy medical entomology officer or Air Force public health officer (43H3E), in the grade O-5 or O-6, who is nominated by the respective Surgeon General of the Military Service and:

(a) Serves as the Director of Defense Pest Management, Office of the DASD(ENV), advising on all pest management matters.

(b) Supervises the directorate, provides technical guidance to the AFPMB Council, and performs other tasks assigned by the DASD(ENV).

(c) Manages the DoD Pesticide Application Certification Program in accordance with Volume 2 of DoDM 4150.07. Reviews and approves DoD Component recommendations for pesticide applicator certifying officials.

(d) Recommends policy, provides subject matter expertise, and enhances coordination among the Military Services on all matters related to pest management and vector control.

(e) Coordinates the DoD Undesirable Plant Management Program pursuant to Section 2814 of Title 7, U.S.C.

(f) Coordinates reviewing and updating the DoD measures of merit for pest management.

(g) Coordinates the preparation and periodic revision of AFPMB technical guides.

(h) Reviews and approves DoD Components' recommendations for senior PMCs.

(i) Reviews and approves DoD Components' recommendations for certifying officials.

(j) Certifies pesticide applicators who also serve as DoD Component certifying officials.

(k) Provides guidance for collecting and reporting pest management activities and pesticide use in accordance with DoDI 5015.02.

(2) The deputy director is an active-duty Army or Navy medical entomology officer or Air Force public health officer (43H3E), in the grade O-5 or O-6, who serves as the director in the absence of the director.

(3) The contingency liaison officer:

(a) Is an active-duty Army or Navy medical entomology officer or Air Force public health officer (43H3E) with extensive field and staff experience.

(b) Serves as the principal contact with DoD Component organizations on the planning, coordination, and standardization of medical entomology and IPM materiel and practices for military contingencies.

(c) Serves as a subject matter expert and liaison to the DoD Components, federal agencies, academia, private industry, and various federal working groups and committees.

(4) The research liaison officer:

(a) Is an active-duty Army or Navy medical entomology officer or Air Force public health officer (43H3E) with vector and pest management research experience.

(b) Serves as the principal liaison with governmental and non-governmental agencies, academia, and commercial organizations involved in medical entomology, pest management research, and product innovation testing and evaluation.

(c) Identifies pest management and vector-control innovations that may be applicable to the military.

(d) Serves as a subject matter expert and liaison to the DoD Components, federal agencies, academia, private industry, and various federal working groups and committees.

(5) The information liaison officer:

(a) Is an active-duty Army or Navy medical entomology officer or Air Force public health officer (43H3E).

(b) Serves as the principal contact between the AFPMB, the Military Services, and other federal agencies for information management and dissemination.

(6) The DWFP manager:

(a) Is a civilian with research experience who is Acquisitions Science and Technology Level III-certified.

(b) Directs scientific entomology research and testing and evaluation projects funded by the DWFP.

(c) Coordinates with other funding agencies and medical entomology research programs in the DoD to develop or acquire, or make available, products that protect personnel from arthropod disease vectors.

(7) The environmental biologist:

- (a) Is a civilian with research, operational, natural resources, and IPM expertise.
 - (b) Provides DoD policy and technical guidance for operational biology, invasive species, nuisance wildlife, and other conservation pest management issues impacting the DoD.
 - (c) Serves as a technical expert and liaison to the DoD Components, federal agencies, academia, private industry, and various federal working groups and committees.
- (8) The Directorate obtains its legal advice from the DoD Office of General Counsel.

b. AFPMB Council.

- (1) The council meets at least twice a year and is composed of seven senior Service voting members:
- (a) Two members and two alternates from the Army, Navy, and Air Force: one medical and one environmental or engineering representative.
 - (b) One member and one alternate from DLA.
- (2) Council members represent Service-specific interests, make recommendations to the director, and assist in coordinating activities for the DoD Pest Management Program.
- (3) The council may invite federal agencies to participate in council meetings when considering matters of common interest; however, invited participants may not vote.
- (4) The council obtains its legal advice from the DoD Office of General Counsel.

SECTION 4: DOD PEST MANAGEMENT MEASURES OF MERIT

The DoD pest management measures of merit provide an effective dashboard for tracking IPM goals and assessment of DoD practices. The AFPMB annually collects and reviews measures of merit information from the Components, and provides the data to the DASD(ENV) and the EPA on request. These reviews must include the measures of merit discussed in Table 1.

Table 1. DoD Pest Management Measures of Merit

Measures Of Merit	IPM Goals
IPM Planning	All DoD installations will maintain IPM plans that are reviewed and approved by a DoD-certified PMC and annually updated by the IPMC.
Pesticide Use	The DoD will maintain or reduce total pesticide use on DoD installations to a level no greater than 425,000 pounds (average usage of the fiscal years 2007 and 2009 usage) of active ingredient per year.
Pesticide Applicator Certification	All DoD pesticide applicators will be certified. Direct-hire employees, certified in accordance with Volumes 1 and 2 of DoDM 4150.07, have up to 2 years to become certified after initial employment. Contracted employees must have appropriate State or HN certification in the appropriate categories at the time the contract is awarded.
Pesticide Reporting and Archiving	By the end of Fiscal Year 2020, all pesticide application on all DoD installations, or in support of a DoD operation, will be reported. Reports will be entered into a searchable DoD database and permanently archived.

GLOSSARY

G.1. ACRONYMS.

AFPMB	Armed Forces Pest Management Board
ASD(HA)	Assistant Secretary of Defense for Health Affairs
ASD(S)	Assistant Secretary of Defense for Sustainment
CCDR	Combatant Commander
DASD(ENV)	Deputy Assistant Secretary of Defense for Environment
DCMA	Defense Contract Management Agency
DHA	Defense Health Agency
DLA	Defense Logistics Agency
DoDD	DoD directive
DoDI	DoD instruction
DoDM	DoD manual
DWFP	Deployed Warfighter Protection Program
E.O.	Executive order
EPA	Environmental Protection Agency
FGS	final governing standard
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
HN	host nation
IPM	integrated pest management
IPMC	Integrated pest management coordinator
PMC	pest management consultant
U.S.C.	United States Code
USD(A&S)	Under Secretary of Defense for Acquisition and Sustainment
USD(P&R)	Under Secretary of Defense for Personnel and Readiness
USD(R&E)	Under Secretary of Defense for Research and Engineering

G.2. DEFINITIONS. Unless otherwise noted, these terms and their definitions are for the purpose of this issuance.

antimicrobial. Substances or mixtures of substances used to destroy or suppress the growth of harmful microorganisms such as bacteria, viruses, or fungi on inanimate objects and surfaces, including sanitizers, disinfectants, germicides, and sterilants.

certified pesticide applicator. An individual who has successfully completed an EPA-approved training program for applying pesticides that includes written examinations in core and specific application categories. Certification may be provided by the DoD, a State, or HN as outlined in Volumes 1 and 2 of DoDM 4150.07.

certifying official. A PMC who certifies the competency of DoD pesticide applicators.

contingency location. Defined in DoDD 3000.10.

contractor pesticide applicator. A contract employee, certified by a State or HN, who applies pesticides on DoD property.

disease vector. Any animal capable of transmitting the causative agent of a human disease.

DoD installation. An enduring or contingency location.

DoD Pest Management Program. A single, comprehensive DoD program that encompasses all pest management activities.

DoD property. A DoD installation, location, or activity on property that is under the control of the DoD by ownership, permit, lease, license, or other land or facility-use agreement.

enduring location. A location where the DoD intends to maintain access and use of that location for the foreseeable future. They may be composed of more than one distinct site. They are identified in the OSD-approved Enduring Location Master List that is maintained by the Office of the Undersecretary of Defense for Policy.

invasive species. A non-native organism whose introduction causes, or is likely to cause, economic or environmental harm, or harm to human, animal, or plant health.

IPM. A science-based, sustainable, decision-making process that identifies and reduces risks from pests and pest management-related strategies. IPM coordinates the use of pest biology, environmental information, and available technology to prevent unacceptable levels of pest damage using the most economical means, while minimizing risk to people, property, resources, and the environment. IPM provides an effective strategy for pest management in all arenas from developed agricultural, residential, and public lands to natural and wilderness areas.

IPMC. A DoD employee officially designated by the responsible commander to coordinate and oversee all aspects of an integrated pest management program at enduring and non-enduring locations in the United States, outside the United States, and during contingencies.

IPM plan. A long-range, well-defined planning and operational document that describes an installation's or location's pest management program. Written installation or location pest management plans are required to establish and implement IPM.

monitoring. Thorough inspections or surveys conducted on a regular basis to determine the presence and abundance of pests or disease vectors.

nuisance wildlife. Animal species that cause annoyance, but do not adversely affect human health.

pesticide. Defined in Section 136(u) of the FIFRA.

pest management. The prevention and control of disease vectors and pests that may adversely affect the DoD mission or military operations; the health and well-being of people; or structures, materiel, or property.

pest management materiel. Equipment or pesticides used to monitor, prevent, or control pests and disease vectors. Equipment items include all pesticide dispersal equipment, traps, nets, and pest-attracting or pest-repelling devices.

pest management professional. A DoD military officer commissioned in the Medical Service or Biomedical Sciences Corps, or a DoD civilian employee with a college degree in biological, physical, or agricultural science or a closely related field, and whose current job includes pest management responsibilities and being a DoD-certified pesticide applicator. A DoD civilian employee must also meet Office of Personnel Management qualification standards.

pests. Organisms that do not cause disease, but adversely affect readiness, military operations, or the well-being of personnel and animals; attack or damage real property, materiel, or vegetation; or are otherwise undesirable.

PMC. A DoD-certified pesticide applicator who provides technical and management guidance on using IPM to prevent and control pests and disease vectors.

self-help programs. Pest management programs for non-privatized military housing and non-housing areas made available if cost-effective. These programs must focus on ready-to-use, low-toxicity pesticides, and include training, proper storage, materiel accountability, and reporting. Certification is not required to apply self-help program pesticides.

senior PMC. The primary point of contact for a DoD Component pest management program, providing technical guidance, management oversight, and information requirements.

State. The 50 states, the District of Columbia, the Commonwealths of Puerto Rico and the Northern Marianas Islands, the Virgin Islands, American Samoa, Guam, Midway, and Wake Islands.

surveillance. Thorough inspections or surveys, made before or after pest management treatments, to determine the presence and abundance of pests or disease vectors.

technical guides. Guides prepared by the AFPMB addressing specific pest management and disease vector-control topics.

training. Formal or informal instruction in one or more areas of IPM and vector control that increases the expertise and measurable competence of pest management personnel performing specific IPM and disease vector-control tasks. Training methods include workshops, seminars, conferences, symposia, training courses, apprenticeships, interactive models, distance learning (including satellite and video tele-training), correspondence courses, training support packages (including video-based products), and other distributed learning products or materials.

United States. The several States, the District of Columbia, the Commonwealths of Puerto Rico and the Northern Mariana Islands, American Samoa, Guam, Midway and Wake Islands, the U.S. Virgin Islands, any other territory or possession of the United States, and associated navigable waters, contiguous zones, and ocean waters of which the natural resources are under the exclusive management authority of the United States.

REFERENCES

- Defense Transportation Regulation 4500.9-R-Part V, “Customs,” August 2017, as amended
- Deputy Secretary of Defense Memorandum, “Establishment of the Office of the Under Secretary of Defense for Research Engineering and the Office of the Under Secretary of Defense for Acquisition and Sustainment,” July 13, 2018
- DoD Directive 3000.10, “Contingency Basing Outside the United States,” January 10, 2013, as amended
- DoD Directive 4715.1E, “Environment, Safety, and Occupational Health (ESOH),” March 19, 2005, as amended
- DoD Directive 5134.01, “Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)),” December 9, 2005, as amended
- DoD Foreign Clearance Guide, May 10, 2017
- DoD Instruction 3000.12, “Management of U.S. Global Defense Posture (GDP),” May 6, 2016, as amended
- DoD Instruction 4715.03, “Natural Resources Conservation Program,” March 18, 2011, as amended
- DoD Instruction 4715.05, “Environmental Compliance at Installations Outside the United States,” November 1, 2013, as amended
- DoD Instruction 4715.22, “Environmental Management Policy for Contingency Locations,” February 18, 2016, as amended
- DoD Instruction 5015.02, “DoD Records Management Program,” February 24, 2015, as amended
- DoD Instruction 5105.18, “DoD Intergovernmental and Intragovernmental Committee Management Program,” July 10, 2009, as amended
- DoD Instruction 6055.05, “Occupational and Environmental Health (OEH),” November 11, 2008, as amended
- DoD Instruction 6490.03, “Deployment Health,” August 11, 2006
- DoD Manual 4150.07, Volume 1, “DoD Pest Management Program Elements and Implementation: Structure and Operation,” date to be added
- DoD Manual 4150.07, Volume 2, “DoD Pest Management Program Elements and Implementation: Pesticide Applicator Training Program and Certification Plan,” date to be added
- DoD Manual 8910.01, “DoD Information Collections Manual,” June 30, 2014, as amended
- Executive Order 11850, “Renunciation of Certain Uses in War of Chemical Herbicides and Riot Control Agents,” April 8, 1975
- Executive Order 13751, “Safeguarding the Nation from the Impacts of Invasive Species,” December 5, 2016
- National Invasive Species Council, “Management Plan 2016-2018,” July 11 2016¹
- United States Code, Title 7

¹ Available at <https://www.doi.gov/sites/doi.gov/files/uploads/2016-2018-nisc-management-plan.pdf>

United States Code, Title 10