



Department of Defense **INSTRUCTION**

NUMBER 3305.16

June 12, 2008

USD(I)

SUBJECT: DoD Measurement and Signature Intelligence (MASINT) Training

- References:**
- (a) DoD Directive 5143.01, "Under Secretary of Defense for Intelligence (USD(I)),” November 23, 2005
 - (b) DoD Instruction 3305.02, "DoD General Intelligence Training,” November 28, 2006
 - (c) DoD 8910.1-M, "Department of Defense Procedures for Management of Information Requirements,” June 30, 1998
 - (d) DoD Directive 5105.21, "Defense Intelligence Agency (DIA),” March 18, 2008

1. PURPOSE. This Instruction:

a. Establishes policies and standards for the conduct of DoD MASINT training and assigns responsibilities for DoD MASINT training in accordance with the authority in Reference (a).

b. Updates the responsibilities and authorities of the DoD MASINT Training and Education Council (MTEC) as an advisory body on DoD MASINT training, superseding the DoD MTEC responsibilities and authorities established in Reference (b).

2. APPLICABILITY. This Instruction applies to OSD, the Military Departments (including the Coast Guard at all times, including when it is a Service in the Department of Homeland Security by agreement with that Department), 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 in the Department of Defense (hereafter referred to collectively as the "DoD Components").

3. DEFINITIONS

DoD MASINT Training. For the purposes of this Instruction, training to support the acquisition, processing, exploitation, dissemination, and all-source analytical use of technically-derived MASINT. DoD MASINT training activities include the DoD Components' formal school MASINT training capabilities, courses, curricula, plans, policies, programs, requirements, resources, schools, and standards.

4. POLICY. It is DoD policy that DoD MASINT training shall be:
 - a. Operationally and technically sound and shall support DoD missions.
 - b. Resourced and provided to meet DoD MASINT training requirements.

5. RESPONSIBILITIES. See Enclosure.

6. INFORMATION REQUIREMENTS. The annual report on the activities of the DoD MTEC and the periodic reports on the DoD MTEC training curricula are exempt from licensing in accordance with paragraphs C4.4.3. and C4.4.4. of DoD 8910.1-M (Reference (c)).

7. RELEASABILITY. UNLIMITED. This Instruction is approved for public release. Copies may be obtained through the Internet from the DoD Issuances Web Site at <http://www.dtic.mil/whs/directives>.

8. EFFECTIVE DATE. This Instruction is effective immediately.



James R. Clapper, Jr.
Under Secretary of Defense for Intelligence

Enclosure
Responsibilities

ENCLOSURE

RESPONSIBILITIES

1. UNDER SECRETARY OF DEFENSE FOR INTELLIGENCE (USD(I)). The USD(I), in accordance with Reference (a), shall:

a. Provide policy, direction, and oversight for the DoD MASINT training programs to the DoD Components and assign training and security responsibilities as necessary.

b. Review DoD MASINT training programs and standards and provide recommendations to the Heads of the DoD Components.

c. Publish DoD MASINT training guidance in accordance with strategic planning guidance, defense intelligence guidance, and other DoD policy guidance so that DoD MASINT training issues are identified during the program and budget build and during development of supplemental requests. USD(I) will review requests upon budget submission and provide additional guidance as needed.

d. Receive recommendations from the DoD MTEC and the DoD Components on policies, standards, responsibilities, or related MASINT training matters.

e. Coordinate with the Under Secretary of Defense for Personnel and Readiness (USD(P&R)) to synchronize training and education efforts.

2. DIRECTOR, DIA. The Director, DIA, under the authority, direction, and control of the USD(I) and in accordance with the authority in DoDD 5105.21 (Reference (d)), shall:

a. Develop DoD MASINT training standards in coordination with the Heads of the DoD Components.

b. Issue guidance, institute procedures, and prescribe training standards for DoD MASINT training.

c. Submit DoD MASINT training resource requirements to USD(I) as candidates for inclusion in defense planning guidance and defense intelligence guidance.

d. Recommend standardized MASINT training criteria to the USD(I).

e. Develop and conduct assessments and evaluations of the DoD MASINT training programs to determine the effectiveness, efficiency, and compliance with DoD standards.

f. Appoint the Chair of the DoD MTEC, who shall:

(1) Provide a forum for DoD MASINT training issues and policies, establish standards, allocate responsibilities, address other related topics, and forward DoD MTEC recommendations to the USD(I). Membership of the DoD MTEC shall be comprised of those entities with DoD MASINT responsibilities and others as determined by the Chair.

(2) Conduct a meeting of the DoD MTEC at least annually.

(3) Review the DoD Components' DoD MASINT training programs for compliance with the standards established by the MTEC and provide recommendations for DoD MASINT education, training, and awareness standards.

(4) Prepare an annual report on the activities of the MTEC for submission to the USD(I). The report shall include a review and assessment of DoD MASINT training curricula.

3. USD(P&R). The USD(P&R) shall coordinate with the USD(I) to enable synchronization of training and education efforts.

4. HEADS OF THE DoD COMPONENTS. The Heads of the DoD Components shall:

a. Provide DoD MASINT training in accordance with established DoD MASINT training standards to their respective forces and civilians as well as other non-DoD personnel on a space-available basis.

b. Incorporate guidance from the USD(I) and the Director, DIA, in the development and execution of DoD MASINT training programming, planning, and budgeting actions.

c. Implement policies, procedures, programs, and requirements as specified in this Instruction.

d. Conduct periodic review and analysis of Component-unique DoD MASINT training curricula to share with other DoD Components and determine the potential for consolidation.

e. Assemble, maintain, and forward to the Director, DIA, a record of all DoD MASINT training requirements and programs under their cognizance.

f. Appoint a representative to the DoD MTEC.

g. Prepare and submit unfunded training resource requirements to DIA for inclusion in DIA's submissions to USD(I).