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DIRECTOR OF CENTRAL INTELLIGENCE DIRECTIVE

2/11P ⁽¹⁾

Management of National Measurement and Signature Intelligence

(Effective December 1992)

Pursuant to Section 103 of the National Security Act of 1947, and Executive Order 12333, responsibility is hereby assigned for the management, direction and implementation of DCI policies and procedures on national measurement and signature intelligence matters. accordingly, this directive establishes policies and procedures for the fulfillment of this responsibility.

Withheld under statutory authority of the
Central Intelligence Agency Act of 1949 (50
U.S.C., section 3507)

1. Policy

Measurement and signature intelligence (MASINT) must be organized and managed to maximize the full range of capabilities to satisfy the intelligence needs of the National Security Council and the departments and agencies of the U.S. Government. These responsibilities must be executed with efficiency and economy in the use of technical and personnel resources. Accordingly, the Central MASINT Office (CMO) of the Defense Intelligence Agency (DIA) will support the Director of Central Intelligence (DCI) and the Secretary of Defense in the management of MASINT activities. Specifically, the CMO will, as a service of common concern on behalf of the Intelligence Community, provide for the development, coordination, management, direction and implementation of DCI policies and procedures on national MASINT matters. Consistent with applicable law and subject to the guidance of the DCI and the Secretary of Defense, the Director, CMO will formulate and implement plans, standards, architectures, policies and procedures to provide for integrated operations across all facets of the MASINT process among national, theater and tactical programs. The Director, CMO will manage MASINT requirements and tasking responsibilities consistent with DCI priorities in peacetime and Secretary of Defense guidance during wartime.

2. Definition

For purposes of this directive, MASINT is technically derived intelligence (excluding traditional imagery and signals intelligence) which, when collected, processed and analyzed, results in intelligence that locates, tracks, identifies or describes the signatures (distinctive characteristics) of fixed or dynamic target sources. MASINT includes the advanced processing and exploitation of data derived from overhead and airborne IMINT and SIGINT collection systems.

MASINT data can be acquired from a variety of satellite, airborne or shipborne platforms; remotely piloted vehicles; or from mobile or fixed ground-based collection sites. MASINT sensors include, but are not limited to, radar, laser, optical, infrared, acoustic, nuclear, radiation detection, spectroradiometric and seismic systems as well as gas, liquid and solid materials sampling systems.

Activities undertaken by or on behalf of the Directorate of Operations of the Central Intelligence Agency

DECLASSIFIED UNDER AUTHORITY OF THE
INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL,
E.O. 13526, SECTION 5.3(b)(3)

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shall only be included with the agreement of the Deputy Director for Operations, [redacted] MASINT collected by or on behalf of the [redacted] Department of Defense or other [redacted] elements of the Federal Government shall be deemed to be MASINT for purposes of this directive, unless otherwise agreed by the DCI and the appropriate agency head.

3. Responsibilities

The CMO is a joint Intelligence Community-Department of Defense activity within the DIA, staffed by personnel from the DIA and detailed from the Intelligence Community. The Director, CMO is appointed by the Director, DIA.

Under the direction, authority and control of the Director, DIA and subject to the guidance of the DCI on national intelligence manors, the Director, CMO shall, as a service of common concern:

- a. Ensure responsive MASINT support to the Intelligence Community, the Department of Defense, the National Security Council and other U.S. Government departments and agencies.
- b. Develop and manage requirements and maintain a National MASINT Requirements System related to the tasking, collection, processing, exploitation and dissemination of MASINT.
- c. Develop and implement standards and architectures to foster the interoperability of equipment associated with national and non-national MASINT tasking, collection, processing, exploitation and dissemination from national and non-national systems controlled within the Intelligence Community and the Department of Defense. Ensure that these standards and architectures are consistent with programs conducted by the various departments and agencies of the Federal Government outside the Intelligence Community that use MASINT from national collection systems.
- d. Provide centralized functional management of the following MASINT programs and budgets:
 1. The MASINT programs within the National Foreign Intelligence Program, consistent with applicable guidance from the DCI.
 2. The tactical MASINT programs within the budget aggregation known as Tactical Intelligence and Related Activities, consistent with applicable guidance from the Secretary of Defense.
 3. All appropriate research and development activities related to MASINT collection, processing, exploitation and dissemination.
- e. Formulate guidance and standards for training personnel involved in MASINT collection management, tasking, exploitation and dissemination at the national and non-national levels.
- f. Develop, recommend and implement policy with respect to national and non-national MASINT tasking, collection, processing, exploitation, handling and dissemination, including bilateral collection relationships with foreign governments (consistent with applicable DoD and DCI Directives) and the provision of MASINT to entities outside of the U.S. Government. Policies on MASINT handling and dissemination include disclosure, classification and liaison policies which must be approved by the DCI, and matters relating to the application of special security controls associated with various MASINT products as directed by the DCI.
- g. Consistent with DCI policy, protect intelligence sources and methods relating to MASINT from unauthorized disclosure.
- h. Through a central MASINT tasking authority, task national MASINT collection assets of the Intelligence Community and the Department of Defense in accordance with intelligence requirements established by the DCI in peacetime and the Secretary of Defense in wartime, and provide advisory collection tasking to theater and tactical MASINT collection assets not allocated to meet national requirements.
- i. Coordinate MASINT exploitation activities among the separate organizations at the national and non-national levels.
- j. Advise the DCI and the Secretary of Defense on the adequacy of existing and potential systems to

satisfy requirements for national and non-national MASINT.

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- l. Develop the infrastructure and processes for multi-discipline interaction with other collection activities.
- m. Evaluate the performance of MASINT components of the Intelligence Community and the Department of Defense in meeting national and non-national intelligence requirements.

The Director, CMO will perform such other functions related to MASINT as the DCI or the Secretary of Defense may direct. Within the CMO is a central MASINT tasking authority. Among other duties, and subject to the guidance of the DCI, this authority has the specific responsibility for tasking national MASINT systems as well as non-national systems when allocated for national intelligence missions.

Also under the CMO is the MASINT Committee, which will advise and assist the Director of Central Intelligence, in addition to the Director, DIA and the Director, CMO in the discharge of duties and responsibilities outlined above. The MASINT Committee replaced the DCI MASINT Committee. Under the guidance of the Director, CMO, the MASINT Committee serves as an Intelligence Community forum to assure MASINT information and programs are responsive to user needs. It assists the Director, CMO in coordinating MASINT approaches to the satisfaction of DCI and Secretary of Defense objectives and promotes the effective use of U.S. Government MASINT collection, processing and exploitation resources at all levels. The focus of its activities will be on developing policies and DCI guidance for future MASINT programs and activities, validating and prioritizing specific MASINT requirements, and monitoring and evaluating requirements satisfaction.

The Chairman of the MASINT Committee is appointed by the Director, DIA in consultation with the DCI. The Vice Chairman of the Committee and the Chairmen and Vice Chairmen of standing subcommittees and working groups are appointed by the Chairman of the Committee with the consent of the Director, DIA. The members of the Committee are to be representatives designated by Intelligence Community principals who are authorized to speak on behalf of their principals. Representatives of government organizations outside the Intelligence Community may be invited to participate in Committee activities by the Chairman of the Committee, with the approval of the Director, DIA. The Chairman of the MASINT Committee reports to the Director, CMO, who has direct access to the DCI as required to fulfill Intelligence Community responsibilities.

The CMO will perform the Intelligence Community management responsibilities previously vested in the DCI MASINT Committee.

4. Intelligence Community Assistance

Upon request of the Director, CMO or the MASINT Committee Chairman, Intelligence Community elements shall provide information pertinent to the CMO and Committee mission and functions within approved safeguards.

Footnotes

- (1) This directive supersedes DCID 3/17, effective 20 November 1986.
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