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Description of document: Defense Intelligence Agency (DIA) Department of Defense (DoD) Orders/Charter Establishing the National MASINT (Measurement And Signature Intelligence) Management Office (NMMO), 2008-2009

Requested date: 17-July-2017

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Source of document: Defense Intelligence Agency
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DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D.C. 20340-5100



FAC-2C

January 07, 2021

This responds to your Freedom of Information Act (FOIA) request, dated July 11, 2017 that you submitted to the Defense Intelligence Agency (DIA) for information concerning Requesting a copy of the DoD Order or Charter that established the NMMO (National MASINT Management Office). I apologize for the delay in responding to your request. DIA continues its efforts to eliminate the large backlog of pending FOIA requests. In order to properly respond, it was necessary to consult with multiple offices within the agency.

A search of DIA's systems of records located 5 documents (48 pages) responsive to your request. Of these responsive records, one document (2 pages) was referred to another government agency for its review and direct response to you. This referral is necessary because the documents did not originate with DIA.

Upon review, I have determined that some portions of 4 documents (46 pages) must be withheld in part from disclosure pursuant to the FOIA. The withheld portions are exempt from release pursuant to Exemptions 3 and 6 of the FOIA, 5 U.S.C. § 552 (b)(3) and (b)(6). Exemption 3 applies to information specifically exempted by a statute establishing particular criteria for withholding. The applicable statute is 10 U.S.C. § 424. Statute 10 U.S.C. § 424 protects the identity of DIA employees, the organizational structure of the agency, and any function of DIA. Exemption 6 applies to information which if released would constitute an unwarranted invasion of the personal privacy of other individuals.

If you are not satisfied with my response to your request, you may contact the DIA FOIA Requester Service Center, as well as our FOIA Public Liaison at 301-394-6253.

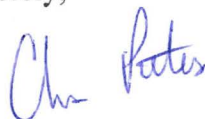
Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. You may contact OGIS by email at ogis@nara.gov; telephone at 202-741-5770, toll free at 1-877-684-6448 or facsimile at 202-741-5769; or you may mail them at the following address:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, MD 20740-6001

You may also exercise your right to file an administrative appeal by writing to the address below and referring to case number FOIA-00443-2017. Your appeal must be postmarked no later than 90 days after the date of this letter.

Defense Intelligence Agency
7400 Pentagon
ATTN: FAC-2C (FOIA)
Washington, D.C. 20301-7400

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Tumiski".

For
Steven W. Tumiski
Chief, Records Management and Information Services

Enclosures: a/s



DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20340-5100



U-08-0780/CE

To: Distribution List

APR 28 2008

Subject: Establishment of National MASINT Management Office

1. In his 22 December 2007 memorandum, the Director of National Intelligence (DNI) assigned the MASINT Services of Common Concern (SoCC) to DIA on behalf of the Intelligence Community (IC). In response, on 6 March 2008, I established the National MASINT Management Office (NMMO) to manage and execute the MASINT SoCC and other related activities. The NMMO reports directly to me, and I have appointed Colonel Aldon Purdham, USAF, as its Acting Chief.

2. To ensure these SoCC responsibilities are executed in the best interest of the IC and its customers, I have directed a mission analysis be accomplished for each of the DNI-assigned SoCC and other significant MASINT-related activities. Colonel Purdham will lead this effort and will provide me with a report detailing its conclusions and recommendations. I will rely on this report to finalize the NMMO's responsibilities, organizational structure, and composition.

3. The unique perspectives of each organization involved in MASINT activities are paramount to the success of this mission analysis. For this reason, I request that each of your organizations provide a senior representative at the GG-15 or O-6 level to participate in this effort. NMMO will convene the first Working Group meeting on 30 April 2008, 0900-1500, in Room 1320 of the Clarendon Building, 3100 Clarendon Blvd, Arlington, Virginia. Subsequent meetings are planned for the same time and location on 7 and 14 May 2008. Please provide the name of your representative by 23 April 2008 to

(b)(3) 10
U.S.C. 424;
(b)(6)

4. I look forward to your assistance in implementing the NMMO. That assistance is indicative of the very cooperation I intend for the office to embody as it strives to foster enhanced success across the MASINT Community and to its customers.

MICHAEL D. MAPLES
Lieutenant General, USA
Director

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Chairman, Signals Intelligence Committee
Chairman, Measurement and Signature Intelligence Committee
Chairman, National Special Communications Board
Chief, National MASINT Management Office



DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20340-5100



U-08-0367/CE

FEB 22 2008

To: Director of National Intelligence
Office of the Director of National Intelligence
Washington, DC 20511

Subject: Managing and Executing the MASINT Services of Common Concern

References: a. Execution of the Measurement and Signature Intelligence Services of Common Concern, E/S 01064, 22 Dec 2007
b. National Collection Committees, E/S 01278, 30 Nov 2007
c. Draft Intelligence Community Directive (ICD) 303, *Measurement and Signature Intelligence (S)*, undated
d. DoD Directive 5250.01, *Management of Signature Support Within the Department of Defense*, 31 Jan 2008.

1. Thank you for the opportunity to provide our plan for managing and executing the Intelligence Community (IC) Measurement and Signature Intelligence (MASINT) Services of Common Concern (SoCC). We agree the continued effective performance of the MASINT SoCC is essential, and since receiving your memorandum (ref a) we have been working with the MASINT Community Executive and other key MASINT stakeholders to develop the comprehensive way ahead (attached).

2. Our plan includes establishing a National MASINT Management Office, subordinate to me, responsible for managing and executing the MASINT SoCC and other MASINT-related activities; and continuing the National MASINT Committee, which will also report to me and to the Deputy Director of National Intelligence for Collection (DDNI/C). I will also establish an IC MASINT Board of Governors to advise me in my capacity as the primary spokesperson for MASINT at the IC Executive Committee.


3. My staff and I look forward to working with the DDNI/C, other members of the MASINT Community, and the IC Chief Financial Officer to ensure personnel and funding upon which this plan depends are appropriately identified.

4. I look forward to working with you to implement this plan. My point of contact for this issue is

Enclosure: a/s

Copy to: DDNI/C
USD(I)
MCE

(b)(3) 10
U.S.C. 424;(b)
(6)


MICHAEL D. MAPLES
Lieutenant General, USA
Director

The Way Ahead

Background

A Tiger Team was convened on 14 January 2008 to examine all aspects of the Measurement and Signature Intelligence (MASINT) Services of Common Concern (SoCC) to include missions and functions, management, and resource issues. The team consisted of the MASINT Community Executive (MCE), the Defense Intelligence Agency (DIA) Vice Deputy Director of MASINT and Technical Collection, representatives from the Air Force, CIA/Directorate of Science and Technology, and the National Intelligence Coordination Center, and was chaired by the DIA Chief of Staff and the Chairman of the National MASINT Committee.

The following is our intended approach concerning the organization, missions and functions for managing and executing the MASINT SoCC and other MASINT-related activities.

The National MASINT Management Office

DIA will establish, for the IC, a National MASINT Management Office (NMMO) directly subordinate to the Director (DR)/DIA to manage and execute the MASINT SoCC and other MASINT-related activities. The NMMO will provide the means and mechanisms necessary to assist the DR/DIA in leading the dispersed and decentralized MASINT Community as a fully integrated enterprise.

The NMMO will be led by a Director and Deputy Director drawn from the MASINT Community who are selected by, and report to, the DR/DIA. The NMMO will be a joint organization and will support DR/DIA in executing and managing the following MASINT SoCC:

- Ensuring the development and maintenance of the *MASINT Requirements System* to manage requirements receipt, registration, validation, tasking, tracking, and user satisfaction
- Ensuring the development and maintenance of the *MASINT Data Broker* to facilitate information sharing throughout the MASINT enterprise
- Formulating *MASINT Policy* including developing security, foreign release, and disclosure and classification guidelines, and U.S.-Allied MASINT agreements
- Ensuring the development and maintenance of the *MASINT Portal* to provide a central repository for federated dissemination of MASINT products
- Developing, evaluating, and promulgating *MASINT Data and Products Standards* to support information sharing, advanced data-mining, and Community access to MASINT products and signatures
- Developing a *MASINT Enterprise Architecture* to ensure an enterprise approach to the entire MASINT discipline
- Providing *Program Management and Execution Advice* on MASINT resources within the National Intelligence Program and Military Intelligence Program
- Overseeing *MASINT Training, Certification, and Education Standards* for the IC

- Providing *Outreach* to Congress, the IC, and other MASINT customers through MASINT Liaison Officers and other subject matter experts; and informing various IC forums, processes, and organizations on current and future MASINT capabilities
- Guiding the *National Consortium for MASINT Research (NCMR)* to foster research and development of new technologies from academia, industry and the National Laboratories
- Fostering *MASINT Research and Development* building on the innovations developed in the NCMR and elsewhere. The goal is to develop and then transition successful technology demonstrations to the MASINT Enterprise for fielding and use.

The National MASINT Committee

In accordance with references b and c, the MASCOM will continue to assist the DNI and the DR/DIA in fulfilling their responsibilities with respect to MASINT. The DR/DIA will select the MASCOM Chairperson, who will report to the DR/DIA and to the DDNI/C. The intent of reference b is to align the core functions of all National Collection Committees; therefore, the MASCOM Charter may need to be updated in the future to reflect this new direction.

The MASINT Board of Governors

DIA will establish a MASINT Board of Governors (BoG) to advise the DR/DIA in his capacity as the primary spokesperson for MASINT at the IC's Executive Committee (EXCOM).

The BoG's objectives will be to:

- Achieve unity of purpose and effort on MASINT and related activities.
- Establish and maintain a common vision and strategy for the MASINT enterprise.
- Identify and resolve issues of mutual concern to the MASINT enterprise and its stakeholders.
- Formulate senior-level guidance for the future direction of the MASINT enterprise.

The BoG will be chaired by the DR/DIA, and the MCE will serve as Deputy Chairperson. Membership will consist of senior IC MASINT stakeholders. BoG observers will be other IC, DoD, or national-level organizations as designated by the BoG Chairperson. The NMMO will serve as the BoG Secretariat.



Department of Defense **DIRECTIVE**

NUMBER 5105.21

March 18, 2008

DA&M

SUBJECT: Defense Intelligence Agency (DIA)

- References:**
- (a) Title 10, United States Code
 - (b) Title 50, United States Code
 - (c) Executive Order (E.O.) 12333, "United States Intelligence Activities," December 4, 1981, as amended
 - (d) DoD Directive 5105.21, "Defense Intelligence Agency (DIA)," February 18, 1997 (hereby canceled)
 - (e) through (am), see Enclosure 1

1. PURPOSE

Under the authorities vested in the Secretary of Defense by References (a), (b), and (c), this Directive reissues Reference (d) to update the mission, responsibilities, functions, relationships, and authorities of DIA. This Directive shall be interpreted consistent with law, policy, and directive, including, but not limited to, those promulgated by, or pertaining to, the Director of National Intelligence (DNI), as appropriate.

2. APPLICABILITY

This Directive applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff, the Combatant Commands (COCOMs), 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"). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps (including Active and Reserve Components).

3. DEFINITIONS

Terms used in this Directive are defined in Enclosure 2. Acronyms are in Attachment (1) to Enclosure 2.

4. MISSION

DIA shall satisfy the military and military-related intelligence requirements of the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the DNI, and provide the military intelligence contribution to national foreign intelligence and counterintelligence. DIA shall plan, manage, and execute intelligence operations during peacetime, crisis, and war. DIA shall serve as the DoD lead for coordinating intelligence support to meet COCOM requirements; lead efforts to align analysis, collection, and Intelligence, Surveillance, and Reconnaissance (ISR) activities with all operations; and link and synchronize Military, Defense, and National Intelligence capabilities. The mission of DIA includes the following responsibilities and functions:

4.1. All-Source Intelligence Analysis. Provide all-source intelligence to joint task force and Combatant Commanders, as well as to Defense planners and national security policymakers.

4.2. Human Intelligence (HUMINT). Centrally manage the DoD-wide HUMINT enterprise, and conduct DIA HUMINT collection activities worldwide.

4.3. Joint Staff Intelligence. Operate the Joint Staff Intelligence Directorate (J-2) to respond to the direct intelligence support requirements of the Chairman of the Joint Chiefs of Staff and the Secretary of Defense.

4.4. Intelligence Information Systems. Design, implement, and operate a secure information technology (IT) infrastructure and an assured data environment of the all-source intelligence enterprise.

4.5. Technical Intelligence Collection. Conduct integrated planning, coordination, and execution of DoD Measurement and Signature Intelligence (MASINT) and designated technical collection management activities.

4.6. Counterintelligence (CI) and Security. Perform assigned CI functions, as well as Sensitive Compartmented Information (SCI) policy implementation, security clearance adjudication, and facility accreditation.

4.7. International Engagement. Enter into military and military-related intelligence agreements and arrangements with foreign governments and other entities. Manage foreign visits and support foreign defense attaché corps interaction with senior DoD officials.

4.8. Intelligence Training and Education. Operate the Joint Military Intelligence Training Center (JMITC), Joint Military Attaché School (JMAS), Joint Intelligence Virtual University (JIVU), and National Defense Intelligence College (NDIC).

4.9. Resource Management. Develop and manage DIA Military Intelligence Program (MIP) resources and capabilities, the General Defense Intelligence Program (GDIP), and the DIA portion of the Foreign Counterintelligence Program (FCIP) as an element of the National Intelligence Program (NIP).

4.10. Defense Intelligence Operations Coordination Center (DIOCC). Operate the DIOCC to plan, prepare, integrate, direct, synchronize, and manage continuous full-spectrum Defense Intelligence operations and other functions in accordance with the Secretary of Defense guidance in the Chairman of the Joint Chiefs of Staff Messages conveying the Joint Intelligence Operations Center Execute Order (JIOC EXORD) (Reference (e)) and the DIOCC EXORD (Reference (f)), as well as Secretary of Defense Memorandum (Reference (g)), or as otherwise directed.

4.11. Joint Reserve Intelligence Program (JRIP). Serve as the JRIP Program Manager; plan, implement, and integrate the JRIP throughout the Department of Defense.

4.12. Additional Activities. Perform a range of additional functions for the Department of Defense and the Intelligence Community (IC), as specified in Enclosure 3.

5. ORGANIZATION AND MANAGEMENT

5.1. The Secretary of Defense exercises authority, direction, and control over DIA pursuant to References (a), (b), and (c), and other applicable authorities. The Under Secretary of Defense for Intelligence (USD(I)) exercises the Secretary of Defense's authority, direction, and control over the Director, DIA, in accordance with DoD Directive 5143.01 (Reference (h)) and pursuant to the responsibilities and authorities of the Secretary of Defense in References (a), (b), and (c).

5.2. Pursuant to Reference (a), DIA is a Defense Agency designated as a Combat Support Agency (CSA) of the Department of Defense. DIA performs combat support activities pursuant to References (a), (b), and (c), as well as DoD Directive 3000.06 (Reference (i)).

5.3. DIA shall consist of a Director, Deputy Director, and such subordinate officials and staff as are established by the Director within the resources assigned by the Secretary of Defense.

6. RESPONSIBILITIES AND FUNCTIONS

The Director, DIA, under the authority, direction, and control of the USD(I), advises the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Combatant Commanders on all matters concerning all-source Defense Intelligence. The Director, DIA, under the authority, direction, and control of the USD(I), also advises the DNI and the Director of Defense Intelligence (DDI), as established in the Secretary of Defense and DNI Memorandum of Agreement (Reference (j)), on all DIA matters under the DNI's purview. The DDI will advise the DNI, after consultation with the Director, DIA, on critical deficiencies and strengths of DIA, and assess the effect of such deficiencies and strengths in meeting National Intelligence

objectives. The Director, DIA, shall serve as the Defense Collection Manager, the Director of the DIOCC, and the Commander of the Joint Functional Component Command—Intelligence, Surveillance, and Reconnaissance (JFCC ISR) under the Commander, U.S. Strategic Command (USSTRATCOM). In the exercise of these responsibilities, the Director, DIA, shall plan, organize, direct, and manage DIA and all assigned resources to provide peacetime, contingency, crisis, and combat intelligence support to the operational military forces of the United States while identifying, creating, and exploiting new opportunities and predicting hostile actions against the U.S. military consistent with this Directive. The Director, DIA, shall develop and manage those MIP resources and capabilities under the purview of DIA, the GDIP of the NIP, and the DIA portion of the FCIP of the NIP. Additionally, the Director, DIA, shall plan for and provide survival, recovery, and reconstitution of mission essential functions in accordance with DoD Directive 3020.26 (Reference (k)). The Director, DIA, shall:

6.1. All-Source Intelligence Analysis

6.1.1. Promulgate and manage a program to establish community management of Defense Intelligence analytic resources, including the intelligence production centers of the Military Departments, toward a unified production framework that is consistent with National Intelligence policies and priorities.

6.1.2. Manage, organize, train, and develop the expertise of the DIA analytic and Defense Intelligence workforce; provide and evaluate timely all-source intelligence products to meet customer needs that conform to standards on analytic integrity and sourcing.

6.1.3. Collect and evaluate Open-Source Intelligence (OSINT) and make it fully available for use in Defense Intelligence products. Serve as the DoD Lead Component for OSINT and develop policies and procedures to fully leverage OSINT within Defense Intelligence.

6.1.4. Maximize resources by assigning defined all-source intelligence analytical responsibilities within DIA and to each COCOM and Military Service Intelligence Center based on capabilities, workforce characteristics, and mission requirements, and manage capabilities to maintain a surge capability.

6.1.5. Provide Defense Intelligence support for the policies and planning activities of the Heads of the DoD Components and, as appropriate, for similar activities of non-DoD national authorities to identify foreign emerging challenges to national security and homeland defense.

6.1.6. Prepare intelligence assessments and estimates concerning transfers of technology, goods, services, munitions, and associated transfer mechanisms and participate in interagency, national, and international fora on such transfer matters pursuant to DoD Directives 5105.72 and 2040.2 (References (l) and (m)).

6.1.7. Support the DoD weapons system acquisition process by producing threat assessments within DIA or validating assessments produced by other Defense Intelligence

Components for all major DoD acquisition programs pursuant to DoD Directive 5000.1 (Reference (n)).

6.1.8. Provide Defense Intelligence support to disrupt Weapons of Mass Destruction (WMD) proliferation networks.

6.1.9. Operate the Joint Intelligence Task Force for Combating Terrorism to provide prompt analysis and dissemination of intelligence on terrorist threats; set DoD terrorist threat levels; and provide all-source intelligence analysis in support of counterterrorism plans and operations pursuant to E.O. 13388 (Reference (o)) and DoD Directive 2000.12 (Reference (p)).

6.1.10. Operate the Armed Forces Medical Intelligence Center in accordance with DoD Directive 6420.1 (Reference (q)) to provide all-source intelligence on foreign medical capabilities, infectious disease and environmental health risks, developments in biotechnology and biomedical subjects of military importance, and support to force protection.

6.1.11. Operate the Missile and Space Intelligence Center to provide all-source scientific and technical intelligence analysis on foreign missiles; missile defense systems; directed energy weapons; relevant command, control, communications and computer systems; and other related technologies.

6.1.12. Identify sources of increasing threats to U.S. interests and to warn of technological developments that could undermine U.S. military preeminence.

6.2. Human Intelligence

6.2.1. Serve as the Defense HUMINT Manager (DHM) responsible for centralized management of the DoD-wide HUMINT enterprise, which is based on decentralized execution of HUMINT operations and related activities. The DHM shall:

6.2.1.1. Assess the effectiveness of the Defense HUMINT enterprise to conduct and support collection operations; deconflict HUMINT activities; coordinate national foreign intelligence HUMINT collection activities with the National HUMINT Manager, as appropriate; and develop capabilities to support HUMINT operations.

6.2.1.2. Consult on the implementation of the training and professional standards established by the National HUMINT Manager and support the establishment, direction, and operation of DoD HUMINT training centers and elements.

6.2.2. Manage and conduct DIA's worldwide Defense HUMINT collection operations in support of DoD and IC requirements, provide direct access to critical military information, and enable other intelligence collection disciplines in accordance with DoD Directives S-5105.29 and 5200.37 (References (r) and (s)). The DHM shall:

6.2.2.1. Direct the Defense Attaché System to conduct representational duties for the Secretary of Defense, the Secretaries of the Military Departments, the Chairman of the Joint Chiefs of Staff, and the Combatant Commanders, and advise Department of State Chiefs of Mission on military matters pursuant to DoD Directive C-5105.32 (Reference (t)).

6.2.2.2. Provide HUMINT operations support in the areas of collection management, asset registration, and communications. Facilitate and coordinate the conduct of worldwide human-enabled technical and telecommunications operations.

6.3. Joint Staff Intelligence

6.3.1. Operate the Joint Staff J-2 Directorate to provide intelligence assessments, warnings, situational awareness, and advice to the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Joint Chiefs of Staff.

6.3.2. Operate the intelligence element of the National Military Command Center to provide all-source intelligence, indications and warning, crisis-management, and targeting intelligence to the Secretary of Defense and the Chairman of the Joint Chiefs of Staff.

6.3.3. Provide Continuity of Operations support to the Chairman of the Joint Chiefs of Staff and the Combatant Commanders.

6.3.4. Coordinate exercise support for the Chairman of the Joint Chiefs of Staff, the Combatant Commanders, and the DNI.

6.3.5. Exercise technical, quality, and management control over the DoD Indications and Warning System.

6.3.6. Represent and advocate COCOM intelligence interests to the Joint Staff, OSD, and the Office of the Director of National Intelligence (ODNI).

6.3.7. Participate in the implementation of sensitive support actions pursuant to DoD Directive S-5210.36 (Reference (u)).

6.3.8. Assemble and develop statements of Defense Intelligence capability requirements and related plans, programs, and budget proposals.

6.3.9. Develop and coordinate joint intelligence doctrine in support of the Chairman of the Joint Chiefs of Staff.

6.3.10. Provide CI staff support to the Chairman of the Joint Chiefs of Staff and the Combatant Commanders.

6.4. Intelligence Information Systems

6.4.1. Manage, operate, and maintain the Joint Worldwide Intelligence Communications System, and its associated Information Assurance program.

6.4.2. Oversee the research and development, procurement, security, operation, and maintenance of DoD intelligence IT infrastructure programs, systems, and activities, incorporating all appropriate DoD and IC standards.

6.4.2.1. Design, implement, and operate a shared IT architecture and infrastructure to create the data environment of a flexible all-source intelligence enterprise, serving as a primary enabler for horizontal integration and coordination across the COCOM JIOCs and the DIOCC, promoting seamless operational integration of the Reserve Component Intelligence Elements, and maximizing intelligence support to Defense and other senior U.S. Government officials.

6.4.2.2. Provide centralized intelligence dissemination services and oversee a DoD-wide intelligence dissemination system.

6.4.2.3. Manage, operate, maintain, and secure a distributed learning structure.

6.4.3. Manage the DoD portion of the Intelligence Mission Area Information Technology portfolio.

6.4.4. Enable COCOM access to CSA intelligence capabilities and databases, as appropriate, and serve as the DoD enabler for interagency intelligence IT connectivity and interoperability.

6.5. Technical Intelligence Collection

6.5.1. Manage and implement Secretary of Defense and DNI plans and policies on designated technical collection matters. Develop and implement standards, architectures, and procedures providing for integrated MASINT capabilities.

6.5.2. Develop, coordinate, and advocate Defense Intelligence positions on technical collection needs, capabilities, and strategies; collection management applications; and future collection systems and architectures. Conduct research, development, testing, and evaluation activities to enhance technical collection.

6.5.3. Define and present consolidated DoD positions on technical intelligence collection issues to the USD(I) and Chairman of the Joint Chiefs of Staff, and chair and operate a board or panel to support these processes.

6.5.4. Execute the tasking of DoD MASINT collection platforms to meet national level collection requirements with the exception of those activities assigned to the National Geospatial-Intelligence Agency (NGA); and conduct end-to-end oversight of tasked collection, processing, exploitation, reporting and customer satisfaction.

6.5.5. Provide MASINT services of common concern for the IC on behalf of, and as assigned by, the DNI in coordination with the USD(I).

6.5.6. Plan, enable, and conduct MASINT and technical intelligence collection training and operations in support of military operations, counterterrorism, counter-insurgency operations, and Homeland Defense. Employ air, ground, and sea-based systems for close access collection and persistent surveillance capabilities in support of the COCOMs.

6.5.7. Lead the DoD Special Communications Enterprise Office and manage the National Signatures Program.

6.5.8. Manage and implement technical identity management and biometrics plans and policies consistent with DoD, interagency, and international information sharing initiatives.

6.6. Counterintelligence and Security

6.6.1. Provide CI support as assigned by DoD Directive 5240.2 (Reference (v)), including CI preliminary inquiries of DIA personnel.

6.6.2. Identify foreign intelligence threats directed against DoD personnel, facilities, and interests, and support targeting, exploitation, and neutralization of those threats pursuant to DoD Directive S-5210.36 (Reference (u)) and DoD Directive 5105.67 (Reference (w)).

6.6.3. Validate DoD CI production requirements and coordinate them with production elements within the DoD CI analysis and production community; and validate, register, and publish DoD CI collection requirements.

6.6.4. Administer DoD and IC SCI security policies and programs within the DoD Components (other than the National Security Agency (NSA), the NGA, and the National Reconnaissance Office (NRO)).

6.6.4.1. Adjudicate eligibility for access to SCI in accordance with eligibility standards promulgated by the DNI for all civilian personnel assigned to OSD, the Joint Staff, the Defense Agencies (other than NSA, NGA, and NRO), and the DoD Field Activities, including contractors and consultants, in accordance with DoD Directive 5200.2 (Reference (x)).

6.6.4.2. Direct and oversee the Defense Special Security System, to include promulgation of appropriate security policy and procedures.

6.7. International Engagement

6.7.1. Establish and maintain DIA military and military-related intelligence agreements and arrangements with foreign governments and other entities, and ensure the compliance of such agreements and arrangements with DoD Security Cooperation Guidance (SCG) and other applicable guidance.

6.7.2. Coordinate and approve the negotiation and conclusion of military and military-related intelligence agreements and arrangements between the DoD Components and foreign governments, international organizations, or other entities (except those within the parameters of Signals Intelligence (SIGINT) and Geospatial Intelligence (GEOINT) as conducted by NSA, NGA, and NRO).

6.7.3. Develop a Defense Intelligence strategy for foreign intelligence relationships, and ensure that this strategy conforms to SCG guidance.

6.7.4. Exercise authority and responsibility for disclosing and releasing classified military information consistent with U.S. Government policy to foreign governments, allies, and coalition partners, and manage intelligence relationships with foreign partners while providing appropriate policy guidance and training to personnel exercising foreign disclosure duties.

6.7.5. Oversee and manage senior-level distinguished foreign visits for the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and other senior DoD officials, as directed.

6.7.6. Manage the accreditation of foreign military diplomats to the Department of Defense, and provide support to the Washington corps of foreign defense attachés in their interactions with OSD, the Joint Staff, the COCOMs, DIA, and other DoD Components.

6.8. Intelligence Training and Education

6.8.1. Operate the JMITC, JMAS, JIVU, and NDIC. Conduct DIA workforce training and, as directed by the USD(I), oversee general intelligence training activities within the Department of Defense in accordance with DoD Instruction 3305.02 (Reference (y)), and provide courses for resident and non-resident students.

6.8.2. Operate courses at the JMITC for resident students and provide mobile training teams for non-resident students.

6.8.3. Conduct resident qualification courses at the JMAS to support Defense Attaché System requirements.

6.8.4. Develop and operate JIVU as the standard online intelligence learning portal for the Defense Intelligence Components and develop online training courses for distance learning.

6.8.5. Operate the NDIC for the professional education of joint intelligence personnel, conduct and disseminate intelligence-related research, offer Bachelor of Science in Strategic Intelligence and Master of Science in Strategic Intelligence degrees, and retain accreditation as a degree-granting college pursuant to DoD Instruction 3305.01 (Reference (z)).

6.9. Resource Management

6.9.1. Serve as Program Manager of the GDIP, develop the GDIP as an element of the NIP in accordance with DNI guidance, participate in the NIP approval process, and oversee execution of funds appropriated for GDIP activities.

6.9.2. Serve as the Component Manager of the DIA MIP. Develop the DIA MIP, including COCOM resources and manpower funded in the DIA MIP in accordance with guidance from the USD(I), and oversee execution of funds appropriated for the DIA MIP.

6.9.3. Prepare and submit the DIA program and budget input to the GDIP in accordance with guidance provided by the DNI, the DoD FCIP in accordance with DoD Directive 5240.2 (Reference (v)), and the MIP in accordance with Acting Deputy Secretary of Defense Memorandum (Reference (aa)).

6.9.4. Assemble and develop statements of Defense Intelligence requirements and related plans, programs, and budget proposals, and advise the Chairman of the Joint Chiefs of Staff, the USD(I), the Heads of other DoD Components, as appropriate, and the DNI concerning these matters.

6.9.5. Design and manage DIA programs and activities to improve standards of performance, economy, and efficiency, and demonstrate DIA's attention to the requirements of its organizational customers, both internal and external to the Department of Defense.

6.10. Defense Intelligence Operations Coordination Center. Serve as the Director of the DIOCC and report to the Secretary of Defense through the Chairman of the Joint Chiefs of Staff, and serve as the lead DoD organization for intelligence operations to plan, integrate, coordinate, direct, synchronize, and manage full-spectrum Defense Intelligence operations and capabilities, to include Defense collection management and ISR, in support of the COCOMs to satisfy the priorities of the Department and the Nation pursuant to Secretary of Defense Memorandums (References (g) and (ab)). The DIOCC will coordinate and prioritize Military Intelligence requirements across the COCOMs, CSAs, Reserve Components, and Service Intelligence Centers through the Deputy Director, DIOCC, pursuant to Secretary of Defense guidance in the JIOC EXORD (Reference (e)) and the DIOCC EXORD (Reference (f)). In coordinating requirements, the Director of the DIOCC will:

6.10.1. Formulate and recommend solutions to de-conflict requirements for National Intelligence support with JFCC ISR and National Intelligence Coordination Center (NIC-C) representatives, propose courses of action (COAs) in collaboration with the Joint Staff, COCOMs, CSAs, and other capability providers, and forward COA alternatives to the Chairman of the Joint Chiefs of Staff for approval by the Secretary of Defense in consultation with the DNI, as appropriate.

6.10.2. Under the guidance and oversight of the USD(I) and the Chairman of the Joint Chiefs of Staff, formalize and implement an Intelligence Planning Process to support adaptive planning for peacetime, contingency, and crisis action planning in support of the COCOMs,

synchronize the planning activities of intelligence entities, and coordinate all national-level planning with the ODNI.

6.10.3. Integrate representatives from NSA, NGA, NRO, and the DoD Counterintelligence Field Activity into the DIOCC to facilitate tasking, coordination, and requirements resolution, and in coordination with the COCOMs, provide personnel and resources in direct support of COCOM JIOCs.

6.10.4. In conjunction with U.S. Joint Forces Command, develop a methodology for the COCOMs to assess the efficacy of Defense Intelligence to support operational objectives and recommend changes to address shortfalls; in addition, assess and evaluate Defense Intelligence tasks across the spectrum of Operations Plans (OPLANs) to identify risk and mitigation strategies, and develop recommendations for reprioritization/realignment.

6.10.5. Advocate for COCOM JIOC capabilities in programmatic, policy, and planning fora, and advocate for COCOM intelligence requirements in interagency fora.

6.10.6. In coordination with USSTRATCOM and the ODNI, formulate policies and procedures to integrate and synchronize national ISR capabilities with DoD ISR assets.

6.10.7. Serve as the DoD conduit for collection coordination with interagency partners, primarily the NIC-C and ODNI Mission Managers.

6.11. JRIP. Manage JRIP activities as the Program Manager in accordance with DoD Instruction 3305.07 (Reference (ac)). These responsibilities include all aspects of program management including planning, implementation, execution, and integration of the JRIP throughout the Department of Defense. The Director, DIA, shall:

6.11.1. Provide implementing guidance and direction to the Heads of the DoD Components, as appropriate, for the operational integration of the Reserve Components.

6.11.2. Facilitate the integration of Reserve Component Intelligence Elements with their COCOM, CSAs, and Military Services through all phases of the Defense Intelligence process, maximizing the use of reachback pursuant to DoD Instruction 3305.07 (Reference (ac)).

6.12. Additional Activities. Perform a range of additional functions for the Department of Defense and the IC, as articulated in Enclosure 3.

7. RELATIONSHIPS

7.1. The Director, DIA, shall:

7.1.1. Maintain communication with other IC agencies pursuant to References (a) and (b), and with other applicable authorities.

7.1.2. Evaluate the planning, programming, budgeting, and use of resources for the collection, analysis and production, and dissemination of intelligence, as well as training in support of the requirements of the Combatant Commanders and the Secretaries of the Military Departments, and carrying out the coordinating functions stipulated at Enclosure 3.

7.1.3. Align intelligence operations and capabilities with the NIC-C.

7.1.4. Participate, as appropriate, in the Secretary of Defense Biennial Review of Defense Agencies and DoD Field Activities in coordination with the Director of Administration and Management (DA&M).

7.1.5. Notify the USD(I) and the General Counsel of the Department of Defense within 90 days of the issuance date when the Director believes a DoD issuance would damage, limit, or seriously inhibit DIA from performing its missions.

7.1.6. Conduct all DIA activities pursuant to DoD Directive 5240.01 (Reference (ad)) and DoD Regulation 5240.1-R (Reference (ae)) and, in accordance with appropriate controls and standards of conduct, report issues or activities that raise questions of legality or propriety to the USD(I), the Inspector General of the Department of Defense, the Assistant to the Secretary of Defense for Intelligence Oversight, and, as appropriate, the General Counsel of the Department of Defense.

7.1.7. Be responsible to the Chairman of the Joint Chiefs of Staff for intelligence matters affecting the Chairman's responsibilities under Reference (a), especially requirements associated with the joint planning process, and for matters affecting the missions and responsibilities of the Combatant Commanders; carry out combat support responsibilities pursuant to Reference (i).

7.1.8. Use existing systems, facilities, and services of the Department of Defense and other Federal agencies, when possible, to avoid duplication and to achieve maximum efficiency and economy, as well as preserve the capability of assigned facilities and other assets to accomplish the organizational mission.

7.2. The Chairman of the Joint Chiefs of Staff shall review and assess DIA responsiveness and readiness to support operating forces in the event of war or other threats to national security in accordance with References (a) and (e), and the Unified Command Plan (UCP) (Reference (af)).

7.3. The Directors, NSA, NGA, and NRO, within existing resources, shall provide expertise, capabilities, and all available data and information necessary for the Director, DIA, to perform the responsibilities and functions prescribed herein.

7.4. The Heads of the DoD Components shall:

7.4.1. Provide assistance and support to the Director, DIA, in their respective fields of responsibility and within available resources for the Director, DIA, to carry out functions as assigned herein.

7.4.2. Comply with taskings issued by the Director, DIA, pursuant to this Directive.

7.4.3. Submit intelligence collection and production requirements and programs to the Director, DIA, for record purposes and validation, as applicable.

7.4.4. Coordinate with the Director, DIA, on all matters concerning the mission, capabilities, functions, and operations of DIA.

8. AUTHORITIES

8.1. The Director, DIA, is:

8.1.1. Appointed to serve as the Director, DIOCC, pursuant to Reference (ab), as well as References (f) and (g), which state that the DIOCC is lead DoD organization for intelligence operations and will plan, integrate, coordinate, direct, synchronize, and manage full-spectrum Defense Intelligence operations and capabilities, to include Defense collection management and ISR, in support of the COCOMs to satisfy the priorities of the Department and the Nation.

8.1.2. Designated to serve as Commander, JFCC ISR, pursuant to Secretary of Defense Memorandum (Reference (ag)), responsible to the Commander, USSTRATCOM, for executing USSTRATCOM's UCP-assigned mission to plan, integrate, and coordinate ISR in support of strategic and global operations. Further, the Commander, JFCC ISR, will coordinate with other DoD Component Heads, as needed, to fulfill the assigned mission of planning, operational integration, and assessment of the Department's global ISR capabilities and operations, as well as ensure those operations support Commander, USSTRATCOM guidance.

8.1.3. Designated to serve as the supported Director for DIOCC operations and, consistent with the JIOC EXORD (Reference (e)) and the DIOCC EXORD (Reference (f)), enabling the DIOCC to fulfill its assigned mission of planning, preparing, integrating, directing, synchronizing, and managing continuous, full-spectrum Defense Intelligence operations.

8.2. The Director, DIA, is specifically delegated the authority to:

8.2.1. Communicate directly with the Heads of the DoD Components, as necessary, to carry out assigned responsibilities and functions, including the transmission of requests for advice and assistance. Communications to the Military Departments shall be transmitted through the Secretaries of the Military Departments, their designees, or as otherwise provided in law or as directed by the Secretary of Defense in other DoD issuances. Communications to the Combatant Commanders normally shall be transmitted through the Chairman of the Joint Chiefs of Staff.

8.2.2. Communicate with other Government officials, representatives of the Legislative Branch, members of the public, and representatives of foreign governments or other entities, as appropriate, in carrying out assigned responsibilities and functions. Communications with

representatives of the Legislative Branch will be coordinated with the Assistant Secretary of Defense for Legislative Affairs or the Under Secretary of Defense (Comptroller)/Chief Financial Officer of the Department of Defense, as applicable, on those issues that fall within the purview of the Department, and with the ODNI, as applicable.

8.2.3. Obtain reports, information, advice, and assistance, consistent with DoD Directives 4630.05 (Reference (ah)) and DoD Instruction 8910.01 (Reference (ai)), as necessary, to carry out assigned responsibilities and functions.

8.2.4. Issue DIA regulations, manuals, handbooks, and other DIA issuances to the DoD Components in carrying out assigned responsibilities prescribed herein.

8.2.5. Exercise the administrative authorities contained in Enclosure 4.

9. ADMINISTRATION

9.1. The Director, DIA, shall be recommended to the President or appointed by the Secretary of Defense, as appropriate, after consultation with the DNI, as provided in section 403-6(c) of Reference (b), and shall be evaluated by the Secretary of Defense in accordance with existing policies.

9.2. The individual serving as the Deputy Commander, JFCC ISR will also serve as the Deputy Director of the DIOCC pursuant to Reference (ab).

9.3. The Secretaries of the Military Departments shall assign military personnel to DIA in accordance with approved Joint Manpower Program authorizations and procedures for assignment to joint duty. The Chairman of the Joint Chiefs of Staff shall review DIA joint staffing requirements for those functions related to DIA direct-intelligence support to the Chairman of the Joint Chiefs of Staff, and provide appropriate recommendations to the USD(I).

9.4. The Director, DIA, shall be authorized such personnel, facilities, funds, and other resources as the Secretary of Defense, or the DNI, as applicable, deems appropriate. The Director, DIA, may obtain personnel, administrative, and contracting support from the Heads of the other DoD Components, the Director of the CIA, the Secretary of Homeland Security, and/or the DNI, to the extent permitted by law.

10. RELEASABILITY

UNLIMITED. This Directive 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>.

11. EFFECTIVE DATE

This Directive is effective immediately.



Gordon England

Enclosures – 4

- E1. References, continued
- E2. Definitions
- E3. Additional Activities
- E4. Delegations of Authority

E1. ENCLOSURE 1

REFERENCES, continued

- (e) Chairman of the Joint Chiefs of Staff Message, "Joint Intelligence Operations Center (JIOC) Execute Order," DTG 031640Z April 2006 (U)¹
- (f) Chairman of the Joint Chiefs of Staff Message, "Defense Intelligence Operations Coordination Center Execute Order," DTG 042130Z December 2007(U~~FOUO~~)²
- (g) Secretary of Defense Memorandum, "Defense Intelligence Operations Coordination Center Establishment Directive," October 1, 2007
- (h) DoD Directive 5143.01, "Under Secretary of Defense for Intelligence (USD(I)),", November 23, 2005
- (i) DoD Directive 3000.06, "Combat Support Agencies," July 10, 2007
- (j) Memorandum of Agreement between the Secretary of Defense and the Director of National Intelligence, May 21, 2007³
- (k) DoD Directive 3020.26, "Defense Continuity Program," September 8, 2004
- (l) DoD Directive 5105.72, "Defense Technology Security Administration (DTSA)," July 28, 2005
- (m) DoD Directive 2040.2, "International Transfers of Technology, Goods, Services and Munitions," January 17, 1984
- (n) DoD Directive 5000.1, "The Defense Acquisition System," May 12, 2003
- (o) Executive Order 13388, "Further Strengthening the Sharing of Terrorism Information to Protect Americans," October 17, 2005
- (p) DoD Directive 2000.12, "DoD Antiterrorism (AT) Program," August 18, 2003
- (q) DoD Directive 6420.1, "(b)(3):10 USC 424" [redacted] October 9, 2004
- (r) DoD Directive S-5105.29, "Human Resources Intelligence (HUMINT) Activities (U)," July 9, 1987
- (s) DoD Directive 5200.37, "Centralized Management of Department of Defense Human Intelligence (HUMINT) Operations," December 18, 1992
- (t) DoD Directive C-5105.32 [redacted] (U)," March 23, 1973
- (u) DoD Directive S-5210.36, "Provision of DoD Sensitive Support to DoD Components and Other Departments and Agencies of the U.S. Government (U)," June 10, 1986
- (v) DoD Directive 5240.02, "Counterintelligence," December 20, 2007
- (w) DoD Directive 5105.67, "Department of Defense Counterintelligence Field Activity," February 19, 2002
- (x) DoD Directive 5200.2, "DoD Personnel Security Program," April 9, 1999
- (y) DoD Instruction 3305.02, "DoD General Intelligence Training," November 28, 2006

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- (z) DoD Instruction 3305.01, "National Defense Intelligence College (NDIC)," December 22, 2006
- (aa) Acting Deputy Secretary of Defense Memorandum, "Establishment of the Military Intelligence Program," September 1, 2005
- (ab) Secretary of Defense Memorandum, "Appointment of the Director, Defense Intelligence Operations Coordination Center (DIOCC)," October 1, 2007
- (ac) DoD Instruction 3305.07, "Joint Reserve Intelligence Program (JRIP)," March 27, 2007
- (ad) DoD Directive 5240.01, "DoD Intelligence Activities," August 27, 2007
- (ae) DoD Regulation 5240.1-R, "Procedures Governing the Activities of DoD Intelligence Components that Affect United States Persons," December 1, 1982
- (af) Unified Command Plan, May 5, 2006⁴
- (ag) Secretary of Defense Memorandum, "Appointment of the Commander, Joint Functional Component Command for Intelligence, Surveillance and Reconnaissance (JFCC ISR)," March 2, 2005
- (ah) DoD Directive 4630.05, "Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)," May 5, 2004
- (ai) DoD Instruction 8910.01, "Information Collection and Reporting," March 6, 2007
- (aj) Deputy Secretary of Defense Memorandum, "Implementation Guidance Regarding the Office of the Assistant Secretary of Defense for Homeland Defense," March 25, 2003
- (ak) DoD Directive 3020.40, "Defense Critical Infrastructure Program (DCIP)," August 19, 2005
- (al) DoD Directive C-3325.01E, "Foreign Materiel Program (FMP) (U)," October 10, 2006
- (am) DoD Directive S-5105.61, "DoD Cover and Cover Support Activities (U)," May 3, 1997

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E2. ENCLOSURE 2

DEFINITIONS

E2.1. All-Source Analysis. An intelligence activity involving the integration, evaluation, and interpretation of information from all available data sources and types, to include HUMINT, SIGINT, MASINT, GEOINT, OSINT, and CI.

E2.2. Defense Intelligence. The term “Defense Intelligence” refers to the integrated Departmental intelligence that covers the broad aspects of national policy and national security and that intelligence relating to capabilities, intentions, and activities of foreign powers, organizations, or persons, including any foreign military or military-related situation or activity which is significant to Defense policy-making or the planning and conduct of military operations and activities. Defense Intelligence includes Active and Reserve military, strategic, operational, and tactical intelligence. (DoD Directive 5143.01 (Reference (h)))

E2.3. Defense Intelligence Components. The term “Defense Intelligence Components” refers to all DoD organizations that perform intelligence and intelligence-related functions. Those organizations include: the DIA; the NGA; the NRO; the National Security Agency/Central Security Service; and the intelligence elements of the Active and Reserve components of the Military Departments.

E2.4. GDIP. The GDIP is an integrated capability, and the Director, DIA, serves as the Program Manager. The GDIP is part of the NIP, as defined in E.O. 12333. The GDIP is an integrated Defense Intelligence capability that includes DIA, the Service technical production centers, and special collection activities. The GDIP integrates and produces National Intelligence for Defense and national consumers. It represents the national Defense Intelligence priorities for operational customers, national and Defense-wide collection management, All-Source Analysis, HUMINT, MASINT, IT, and Special Activities. The GDIP may include other NIP activities as agreed between the Secretary of Defense and the DNI.

E2.5. Intelligence Planning Process. The intelligence component of Adaptive Planning. It is a process that integrates, synchronizes, prioritizes, and focuses DoD Intelligence (both theater and national) on achieving the supported commander’s operational objectives and desired effects during all phases of an OPLAN or concept plan. Additionally, the process identifies knowledge gaps and capability shortfalls within DoD Intelligence.

E2.6. Military Intelligence. The term “Military Intelligence” refers to the collection, analysis, production, and dissemination of information relating to any foreign military or military-related situation or activity that is significant to military policy-making or the planning and conduct of military operations and activities. (DoD Directive 5143.01 (Reference (h)))

E2.7. National Intelligence. The term “National Intelligence” refers to all intelligence, regardless of the source from which derived, and including information gathered within or outside the United States that pertains, as determined consistent with any guidance issued by the

President, to more than one United States Government Agency, and that involves threats to the United States, its people, property, or interests; the development, proliferation, or use of weapons of mass destruction; or any other matter bearing on United States national or homeland security. (Title 50, U.S. Code (Reference (b)))

Attachments - 1

E2.A1. Acronyms

E2.A1 ATTACHMENT 1 TO ENCLOSURE 2

ACRONYMS

ACRONYM	TERM
ACAT	Acquisition Category
AT	Antiterrorism
CI	Counterintelligence
CIA	Central Intelligence Agency
COA	Course of Action
COCOM	Combatant Command
CSA	Combat Support Agency
DA&M	Director of Administration and Management
DCIP	Defense Critical Infrastructure Program
DDI	Director of Defense Intelligence
DHM	Defense Human Intelligence Manager
DIA	Defense Intelligence Agency
DIOCC	Defense Intelligence Operations Coordination Center
DNI	Director of National Intelligence
DoD	Department of Defense
DoD CIFA	Department of Defense Counterintelligence Field Activity
DTSA	Defense Technology Security Administration
E.O.	Executive Order
EXORD	Execute Order
FCIP	Foreign Counterintelligence Program
FMP	Foreign Materiel Program
GDIP	General Defense Intelligence Program
GEOINT	Geospatial Intelligence
HUMINT	Human Intelligence
IC	Intelligence Community
ISR	Intelligence, Surveillance, and Reconnaissance
IT	Information Technology
J-2	Joint Staff Intelligence Directorate
JFCC ISR	Joint Functional Component Command for Intelligence, Surveillance, and Reconnaissance
JIOC	Joint Intelligence Operations Center
JIVU	Joint Intelligence Virtual University
JMAS	Joint Military Attaché School
JMITC	Joint Military Intelligence Training Center
JRIP	Joint Reserve Intelligence Program
JROC	Joint Requirements Oversight Council
JWICS	Joint Worldwide Intelligence Communications System
LMS	Learning Management System
MASINT	Measurement and Signature Intelligence

MDA	Milestone Decision Authority
MIB	Military Intelligence Board
MIP	Military Intelligence Program
MOA	Memorandum of Agreement
NDIC	National Defense Intelligence College
NGA	National Geospatial-Intelligence Agency
NIC-C	National Intelligence Coordination Center
NIP	National Intelligence Program
NIST	National Intelligence Support Team
NRO	National Reconnaissance Office
NSA	National Security Agency
NSA/CSS	National Security Agency/Central Security Service
ODNI	Office of the Director of National Intelligence
OPLAN	Operation Plan
OPM	Office of Personnel Management
OSD	Office of the Secretary of Defense
OSINT	Open-Source Intelligence
SCI	Sensitive Compartmented Information
SCG	Security Cooperation Guidance
SIGINT	Signals Intelligence
UCP	Unified Command Plan
U.S.C.	United States Code
USD(I)	Under Secretary of Defense for Intelligence
USSTRATCOM	United States Strategic Command
WMD	Weapons of Mass Destruction

E3. ENCLOSURE 3

ADDITIONAL ACTIVITIES

Pursuant to the responsibilities and functions stipulated in this Directive, the Director, DIA, shall:

E3.1. As requested by the Chairman of the Joint Chiefs of Staff, review and provide recommendations to the Chairman of the Joint Chiefs of Staff and the USD(I) concerning the planning, programming, budgeting, and use of intelligence resources for the collection and production of intelligence in support of the planning and operational requirements of the Combatant Commanders and the Secretaries of the Military Departments.

E3.2. Develop Joint and Initial Capabilities Documents to identify the required capabilities for DIA functional activities critical to joint forces, current gaps or redundancies, and the need to resolve specific capability gaps.

E3.3. In collaboration with the Chairman of the Joint Chiefs of Staff, the Secretaries of the Military Departments, and the Combatant Commanders, and other appropriate senior officials and associated fora, evaluate the contribution of the intelligence collection disciplines in support of all-source intelligence analysis within the Department.

E3.4. Facilitate Defense Intelligence support for civil agency requirements in emergency situations and assist the Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs, as necessary, pursuant to Deputy Secretary of Defense Memorandum, "Implementation Guidance Regarding the Office of the Assistant Secretary of Defense for Homeland Defense," March 25, 2003 (Reference (aj)).

E3.5. Serve as the ISR Sector Lead for the DCIP in accordance with DoD Directive 3020.40 (Reference (ak)).

E3.6. Serve as the DoD Executive Agent (EA) for the Foreign Materiel Program except for those acquisition and exploitation activities for which the Director, NSA, and the USD(I) have responsibility in accordance with DoD Directive C-3325.01E (Reference (al)).

E3.7. With the Director, NSA, co-manage and support, as appropriate, the activities of the Defense Special Missile and Aerospace Center. Participate in the IC centers, committees, and working groups established by the DNI and in comparable activities established by the Secretary of Defense. Provide representation to national and international fora, as appropriate. Serve on DoD boards, committees, and other groups concerning Defense Intelligence activities, functions, and responsibilities.

E3.8. Lead a dedicated senior Signature Support Mission forum with representation from the USD(I), the Under Secretary of Defense for Acquisition, Technology, and Logistics, and the Assistant Secretary of Defense for Networks and Information Integration, as well as the Joint

Staff, the Military Services, and the Defense Agencies, as appropriate, to oversee the execution of the signature support mission.

E3.9. Serve as the IC Executive Agent for the National Media Exploitation Center and the Underground Facilities Analysis Center, as well as Prisoner of War/Missing in Action matters pursuant to the authorities and responsibilities prescribed herein.

E3.10. Serve as the DoD EA for the Defense Cover Program pursuant to DoD Directive S-5105.61 (Reference (am)).

E3.11. In conjunction with the Commander of the U.S. Special Operations Command, jointly staff and operate the DoD Special Communications Enterprise Office to serve as the focal point for special communications activities with the Department of Defense pursuant to DoD policy regarding special communications.

E3.12. Plan, coordinate, and lead National Intelligence Support Teams in support of Task Force and Combatant Commanders.

E3.13. Chair the Military Intelligence Board (MIB), an advisory committee established to support the Director, DIA, in managing the GDIP and the DIA portion of the MIP. The MIB is comprised of senior representatives of the Military Departments and the COCOMs.

E3.14. Serve as the DoD Lead Component for Diplomatic Security Matters for all noncombatant DoD elements operating under the authority of the Chief of Mission.

E3.15. Maintain Visual Information records, as appropriate, on all programs under the authority, direction, and control of the Director, DIA, throughout their life cycle.

E4. ENCLOSURE 4

DELEGATIONS OF AUTHORITY

E4.1. DELEGATION

Pursuant to the authority vested in the Secretary of Defense, and subject to his or her authority, direction, and control, and in accordance with DoD policies and issuances, the Director, DIA, or in the absence of the Director, the person acting for the Director, is hereby delegated authority as required in the administration of DIA missions and operations to:

E4.1.1. Exercise the authority vested in the Secretary of Defense by 5 U.S.C. 301, 302(b), 3101 and 5107, and chapter 83 of 10 U.S.C., as amended, on the employment, direction, and general administration of DIA civilian personnel.

E4.1.2. Fix rates of pay for wage-rate employees exempted from the Classification Act of 1949 by 5 U.S.C. 5102 on the basis of rates established under the Federal Wage System. In fixing such rates, the Director, DIA, shall follow the wage schedule established by the DoD Wage Fixing Authority.

E4.1.3. Pursuant to the authority vested in the Secretary of Defense by 10 U.S.C. 1609, terminate under 10 U.S.C. 1609 the employment of DIA employees. This authority may not be further delegated.

E4.1.4. Administer oaths of office to those entering the Executive Branch of the Federal Government or any other oath required by law in connection with employment therein, in accordance with 5 U.S.C. 2903, and designate in writing, as may be necessary, officers and employees of DIA to perform this function.

E4.1.5. Maintain an official seal and attest to the authenticity of official DIA records under that seal.

E4.1.6. Carry out delegations regarding the Defense Civilian Intelligence Personnel System as prescribed in DoD Directive 1400.35.

E4.1.7. Establish a DIA Incentive Awards Board, pay cash awards to, and incur necessary expenses for the honorary recognition of civilian employees of the Government whose suggestions, inventions, superior accomplishments, or other personal efforts, including special acts or services, benefit or affect DIA, in accordance with 5 U.S.C. 4503, Office of Personnel Management (OPM) regulations, and DoD Directive 5120.15.

E4.1.8. Act as agent for the collection and payment of employment taxes imposed by appropriate statutes.

E4.1.9. As necessary, use advisory committees and employ temporary or intermittent experts or consultants, as approved by the Secretary of Defense or the DA&M, for the performance of DIA functions consistent with 10 U.S.C. 173, 5 U.S.C. 3109(b), Federal Advisory Committee Act 5 U.S.C. Appendix 2, and DoD Instruction 5105.4.

E4.1.10. In accordance with E.O.s 10450, 12333, 12958, 12968, and DoD Directive 5200.2:

E4.1.10.1. Designate any position in DIA as a "sensitive" position.

E4.1.10.2. Authorize, in the case of an emergency, the appointment of a person to a sensitive position in DIA for a limited period of time and for whom an appropriate background investigation, including the National Agency Check, has not been completed.

E4.1.10.3. Initiate personnel security investigations and, if necessary in the interest of national security, suspend security clearances for personnel assigned to, detailed to, or employed by DIA. Any action under this paragraph shall be taken in accordance with procedures prescribed in DoD Directive 5200.2.

E4.1.11. Authorize and approve:

E4.1.11.1. Temporary duty travel for military personnel assigned or detailed to DIA in accordance with Joint Federal Travel Regulations, Volume I, "Uniformed Service Members."

E4.1.11.2. Travel for DIA civilian employees in accordance with Joint Travel Regulations, Volume 2, "DoD Civilian Personnel."

E4.1.11.3. Invitational travel for non-DoD personnel whose consultative, advisory, or other highly specialized technical services are required in a capacity that is directly related to, or in connection with, DIA activities, in accordance with 5 U.S.C. 5703 and Joint Travel Regulations, Volume 2, "DoD Civilian Personnel."

E4.1.11.4. Overtime work for DIA civilian employees in accordance with 5 U.S.C. Chapter 55, subchapter V, and applicable OPM regulations.

E4.1.12. Approve the expenditure of funds available for travel by military personnel assigned or detailed to DIA for expenses incident to attendance at meetings of technical, scientific, professional, or other similar organizations in such instances when the approval of the Secretary of Defense, or designee, is required by 37 U.S.C. 412 and 5 U.S.C. 4110 and 4111.

E4.1.13. Develop, establish, and maintain an active and continuing Records Management Program, pursuant to 44 U.S.C. 3101-3107 and DoD Directive 5015.2.

E4.1.14. Use the Government-Wide Commercial Purchase Card for making appropriate purchases of material and services, other than personal services, for DIA when it is determined more advantageous and consistent with the best interests of the Government.

E4.1.15. Authorize the publication of advertisements, notices, or proposals in newspapers, magazines, or other public periodicals, as required for the effective administration and operation of DIA, consistent with 44 U.S.C. 3702.

E4.1.16. Establish and maintain, for the functions assigned, an appropriate publications system for the promulgation of common supply and service regulations, instructions, and reference documents, and changes thereto, pursuant to the policies and procedures described in DoD Instruction 5025.01.

E4.1.17. Enter into support and service agreements with the Military Departments, other DoD Components, and other Federal Government agencies, as required, for the effective performance of DIA responsibilities and functions.

E4.1.18. Enter into and administer contracts, directly or through the Military Departments, DoD contract administration services components, and other Federal agencies, as appropriate, for supplies, equipment, and services required to accomplish the mission of DIA. To the extent that any law or E.O. specifically limits the exercise of such authority to persons at the Secretarial level of a Military Department, such authority shall be exercised by the appropriate Under Secretary or Assistant Secretary of Defense.

E4.1.19. Exercise the authority delegated to the Secretary of Defense by the Administrator of the General Services Administration on the disposal of surplus personal property for responsibilities assigned herein.

E4.1.20. Protect the security of DIA installations, activities, property, information, and personnel by appropriate means, including the promulgation of necessary security regulations.

E4.1.21. Establish and maintain appropriate property accounts for DIA and appoint Boards of Survey, approve reports of survey, relieve personal liability, and drop accountability for DIA property contained in the authorized property accounts that has been lost, damaged, stolen, destroyed, or otherwise rendered unserviceable, in accordance with applicable laws and regulations.

E4.1.22. Clear DIA personnel and such other individuals as may be appropriate for access to classified DoD material and information, pursuant to DoD Directive 5200.2 and DoD Instruction 5000.2.

E4.1.23. Serve as the Designated Approving Authority for DIA automated information systems and networks for less than Acquisition Category (ACAT) 1A programs, or serve as the milestone decision authority (MDA) for ACAT 1A programs when appropriately delegated. The Director, DIA, shall exercise delegated MDA in accordance with delegation instructions and applicable procedures.

E4.1.24. Enter into personal services contracts to the extent permitted by law.

E4.1.25. Exercise the authority vested in the Secretary of Defense by 10 U.S.C. 1599b and 1605 and 37 U.S.C. 431 to extend certain allowances and benefits to civilian and military personnel assigned to Defense Attaché Offices or Defense Intelligence Agency Liaison Offices outside the United States.

E4.1.26. Approve premium class travel when required for the successful performance of an intelligence mission.

E4.1.27. Approve assignment of an officer junior in rank within the same grade as the Defense Attaché when two or more officers of the same grade are assigned to the same Defense Attaché Office.

E4.2. RE-DELEGATION

The Director, DIA, may re-delegate these authorities, as appropriate, and in writing, except as otherwise restricted in this Enclosure or by law or regulation.



Department of Defense INSTRUCTION

NUMBER 5105.58

April 22, 2009

USD(I)

SUBJECT: Measurement and Signature Intelligence (MASINT)

References: See Enclosure 1

1. PURPOSE. This Instruction reissues DoD Instruction (DoDI) 5105.58 (Reference (a)) to establish policy, assign responsibilities, and provide instructions for MASINT management in accordance with the authority in DoD Directive (DoDD) 5143.01 (Reference (b)) and consistent with DoDD 5105.21 (Reference (c)).

2. APPLICABILITY. This Instruction applies to:

a. 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 Department of Defense (hereafter referred to collectively as the "DoD Components"). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps (including Active and Reserve Components).

b. Other non-DoD Governmental entities that are conducting MASINT under Secretary of Defense authority.

3. DEFINITIONS. See Glossary.

4. POLICY. It is DoD policy that:

a. MASINT operations and activities shall be treated as high priority efforts and receive full and pro-active support in all resourcing and programmatic actions.

b. DoD MASINT activities will be executed in a coordinated, coherent, and decentralized manner to effectively respond to U.S. Defense Intelligence priorities in support of national security objectives, and in accordance with all applicable laws, Presidential directives, and

applicable DoD guidelines and, when appropriate, consistent with Director of National Intelligence (DNI) guidelines.

c. MASINT data and products or new MASINT capabilities or tools will be compatible and consistent, as practicable, with DoD and Intelligence Community (IC) data standards, architectures, processes, and procedures. In addition, MASINT data and products will be accessible, and intelligence sources and methods will be protected through applicable classification, compartmentation, and dissemination controls.

d. DoD elements with data from non-intelligence DoD sensor systems that have potential MASINT attributes or capabilities shall, to the greatest extent practicable, provide that data to the MASINT community to accomplish MASINT objectives and meet DoD and IC requirements.

5. RESPONSIBILITIES. See Enclosure 2.

6. INFORMATION REQUIREMENTS. Intelligence continuity plans, including all response mechanisms and reporting requirements referred to in this Instruction, are exempt from licensing in accordance with paragraphs C4.4.1.-C4.4.4. of DoD 8910.1-M (Reference (d)).

7. RELEASABILITY. UNLIMITED. This Instruction is approved for public release and is available on 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

Enclosures

1. References
 2. Responsibilities
- Glossary

ENCLOSURE 1

REFERENCES

- (a) DoD Instruction 5105.58, "Management of Measurement and Signature Intelligence (MASINT)," February 9, 1993 (hereby canceled)
- (b) DoD Directive 5143.01, "Under Secretary of Defense for Intelligence (USD(I)),", November 23, 2005
- (c) DoD Directive 5105.21, "Defense Intelligence Agency (DIA)," March 18, 2008
- (d) DoD 8910.1-M, "Department of Defense Procedures for Management of Information Requirements," June 30, 1998
- (e) Executive Order 12333, "United States Intelligence Activities," as amended
- (f) DoD Directive 5240.01, "DoD Intelligence Activities," August 27, 2007
- (g) DoD Directive 5250.01, "Management of Signature Support Within the Department of Defense," January 31, 2008
- (h) Director of National Intelligence Memorandum, "(U) Execution of the Measurement and Signature Intelligence Services of Common Concern," December 22, 2007¹
- (i) DoD Instruction 3305.16, "DoD Measurement and Signature Intelligence (MASINT) Training," June 12, 2008
- (j) Memorandum of Agreement Between the Director of National Intelligence and the Secretary of Defense, "Management of Acquisition Programs Executed at the Department of Defense Community Elements," March 25, 2008²
- (k) DoD Directive 5134.01, "Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)),", December 9, 2005

(b)(3) 10 U.S.C. 424

ENCLOSURE 2

RESPONSIBILITIES

1. UNDER SECRETARY OF DEFENSE FOR INTELLIGENCE (USD(I)). The USD(I) shall:

- a. Pursuant to Reference (b), exercise the Secretary of Defense's authority, direction, and control over the Defense Agencies and DoD Field Activities that are intelligence components and that conduct MASINT activities; exercise planning, policy, and strategic oversight over all DoD MASINT policy, plans, and programs.
- b. Exercise the direction and control and provide for the fiscal management of the DoD MASINT mission under the Military Intelligence Program (MIP), in accordance with Executive Order 12333 (Reference (e)).
- c. Exercise planning and policy oversight of human capital so that MASINT activities are manned, trained, equipped, and structured by the Military Departments to support national requirements and DoD missions and to fully satisfy the needs of the President, the National Security Council, the Intelligence Community (IC), and the Combatant Commands.
- d. Coordinate, assess, and deconflict MASINT-related MIP requirements in association with National Intelligence Program (NIP) requirements.
- e. With the assistance of the Chairman of the Joint Chiefs of Staff and the Director, Defense Intelligence Operations Coordination Center (DIOCC), evaluate DoD MASINT plans and programs for adequacy and responsiveness in support of intelligence planning and provide direction and guidance to DoD Components conducting MASINT activities.

2. DIRECTOR, DEFENSE INTELLIGENCE AGENCY (DIA). The Director, DIA, in addition to the responsibilities in paragraph 8 of this enclosure and under the authority, direction, and control of the USD(I), shall:

- a. Serve as the DoD MASINT Manager. Advise the Secretary of Defense, the USD(I), the Chairman of the Joint Chiefs of Staff, and the Combatant Commanders on MASINT issues.
- b. Establish, lead, and operate a unified, effective, and efficient defense intelligence community for MASINT activities.
- c. Manage DIA MASINT activities in accordance with Reference (c), DoDD 5240.01 (Reference (f)), and DoDD 5250.01 (Reference (g)), including research and development to support the transition of successful technology demonstrations into advanced development, fielding, and operations.
- d. Submit a nomination for National MASINT Committee (MASCOM) Chair for DNI or designee approval. Assign personnel and provide administrative support to the MASCOM.

e. Invest in MASINT-related research, development, training, technical demonstration activities, and acquisition consistent with guidance, within resource limitations, and in coordination with appropriate DoD Components, with the goal of transitioning successful technology developments into advanced development, fielding, and use.

f. Foster MASINT support to forensics, biometrics, and identity management activities.

g. Support MASINT collection requirements and operations.

h. As the Defense Human Intelligence (HUMINT) Manager, develop, coordinate, and provide integrated HUMINT support to MASINT and MASINT-related activities, as needed.

i. Establish, manage, and resource the National MASINT Management Office (NMMO), consistent with DNI Memorandum (Reference (h)), as appropriate, the director of which shall:

(1) Provide the means and mechanisms necessary to assist the Director, DIA, in leading the Defense MASINT community as a fully integrated enterprise.

(2) Serve as the principal MASINT advisor to the Director, DIA, the DIOCC, and the National Intelligence Coordination Center.

(3) Manage, direct, program, plan, and oversee the U.S. MASINT System (USMS) for the Department of Defense, as appropriate, that will:

(a) Develop and maintain the MASINT Portal, and other follow-on tools as appropriate, to provide a central means of discovery for federated dissemination of MASINT products.

(b) Develop an end-to-end MASINT enterprise architecture to ensure an enterprise approach to the entire MASINT discipline.

(c) Prescribe and mandate MASINT standards to ensure interoperability; validate the integration of standards and architectures into the USMS; and support information sharing, advanced data-mining, and IC access to MASINT products, data, tools, and signatures.

(d) Develop and maintain the National MASINT Requirements System and future evolved systems to facilitate management of MASINT requirements receipt, registration, validation, tasking, tracking, and user satisfaction.

(e) Develop and maintain the National MASINT Data Broker and other future evolved tools to facilitate information sharing and data-mining throughout the MASINT enterprise.

(f) Guide the National Consortium for MASINT Research (NCMR) to foster research and development of new technologies from academia, industry, and the national laboratories.

(g) Foster MASINT research and development and technical demonstration activities within guidance and resource limitations, building upon the innovations developed in the NCMR and elsewhere. The goal is to find, develop, and demonstrate successful technologies and transition them into the larger MASINT enterprise, to include the USMS, for advanced development, fielding, and use.

(h) Foster MASINT support for geospatial intelligence (GEOINT) and signals intelligence (SIGINT) activities.

(i) Facilitate the advocacy, coordination, and satisfaction of MASINT threat signature data needs to support the DoD and IC signatures organizational structures developed in response to Reference (g).

(j) Develop consistent and coordinated MASINT policy implementing guidance for the USMS, including but not limited to MASINT classification and foreign disclosure and release; ensure uniform alignment and implementation with the IC and with allied partners.

(k) Leverage non-intelligence DoD sensor systems to accomplish MASINT objectives and meet requirements.

(l) Ensure the technical adequacy of MASINT training, including issuance and oversight of policies, standards, certifications, and procedures.

(m) Oversee and review military and civilian MASINT career development, certification, and training programs in the manner prescribed in DoDI 3305.16 (Reference (i)).

(n) Provide program management and execution advice on MASINT resources within the General Defense Intelligence Program and the MIP.

(o) Within established channels, provide outreach to Congress, the Department of Defense, the IC, and other MASINT customers through MASINT liaison officers and other subject matter experts. Inform various forums, processes, and organizations on current and future MASINT capabilities.

(4) Establish and provide Executive Secretariat support for a MASINT Board of Governors to provide senior, cross-community advice to the Director, DIA, in his or her capacity as the Defense MASINT Manager.

(5) Evaluate MASINT plans and programs for adequacy and responsiveness in support of MASINT requirements, and make recommendations to USD(I) in support of the Chairman of the Joint Chiefs of Staff; the Director, DIA; and the Director, DIOCC.

(6) Standardize MASINT-specific equipment, processes, and facilities, and eliminate unwarranted efforts, in coordination with DoD Components.

(7) Coordinate and support, as appropriate, MASINT activities across the Department of Defense.

(8) Utilize, when available, foreign government-derived MASINT or MASINT-related data and services necessary for SIGINT and GEOINT and their related applications.

(9) Foster sharing of MASINT with foreign partners and governments, consistent with policy, constraints, and restrictions.

j. As Director, DIOCC:

(1) Provide departmental validation of MASINT requirements received from DoD Components.

(2) Monitor and track the status of DoD MASINT requirements.

(3) Contribute to IC and DoD assessments on the performance of MASINT activities.

(4) Provide representation to the National MASINT Committee, sub-committees, and boards.

(5) Maintain continuous, integrated MASINT representation in the DIOCC to monitor and report status and disposition of MASINT sensors, platforms, and operations.

3. DIRECTOR, NATIONAL SECURITY AGENCY (NSA). The Director, NSA, in addition to the responsibilities in paragraph 8 of this enclosure and under the authority, direction, and control of the USD(I), shall:

a. Support MASINT collection and data requirements that require SIGINT systems action.

b. Develop and provide SIGINT support to MASINT or MASINT-related activities and operations, consistent with law, directives, policies, constraints, and other restrictions.

c. Evaluate SIGINT plans, programs, and activities that support MASINT or MASINT-related activities for adequacy and responsiveness in support of intelligence needs, and make recommendations to USD(I) as appropriate and in coordination with the Director, DIA.

d. To the greatest extent practicable, ensure SIGINT standards and end-to-end SIGINT technical architectures are interoperable with MASINT.

e. Utilize, when appropriate, foreign government-derived SIGINT or SIGINT-related data and services necessary for MASINT and MASINT-related applications.

f. In coordination with NMMO, foster sharing of SIGINT-derived MASINT with foreign partners and governments, consistent with policy, constraints, and restrictions.

4. DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY (NGA). The Director, NGA, in addition to the responsibilities in paragraph 8 of this enclosure and under the authority, direction, and control of the USD(I), shall:

- a. Support MASINT collection and data requirements that require GEOINT systems action.
- b. Coordinate with the Director, DIA, to develop and provide integrated support to MASINT and MASINT-related activities, as needed.
- c. Coordinate with the Director, DIA, to provide interoperability between the National System for Geospatial Intelligence and the USMS architectures in support of intelligence objectives.
- d. Provide GEOINT support to MASINT or MASINT-related activities outside the Department of Defense to include, but not limited to, national and civil activities.
- e. Evaluate GEOINT plans, programs, and activities that support MASINT or MASINT-related activities for adequacy and responsiveness in support of intelligence needs, and make recommendations to USD(I), as appropriate, in coordination with the Director, DIA.
- f. In coordination with Director, DIA, foster sharing of joint GEOINT-MASINT products and data with foreign partners and governments, consistent with policy, constraints, and restrictions.

5. DIRECTOR, NATIONAL RECONNAISSANCE OFFICE (NRO). The Director, NRO, in addition to the responsibilities in paragraph 8 of this enclosure and under the authority, direction, and control of the USD(I), shall:

- a. Establish policies for the acquisition of national space-based MASINT systems in coordination with the DNI; the USD(I); Director, DIA; the Secretaries of Military Departments; the Chairman of the Joint Chiefs of Staff; and others, as appropriate. Major systems acquisitions that are majority-funded by the NIP shall be executed in accordance with the Memorandum of Agreement between DNI and the Secretary of Defense (Reference (j)).
- b. Research, develop, acquire, launch, and maintain the operational capability of national space-based MASINT collection systems to meet DoD and IC requirements. Maintaining operational capability includes command and control of platforms and other systems required to enable space-based MASINT intelligence collection, processing, and dissemination.
- c. Provide architectural-related recommendations to the USD(I); Director, DIA; and DNI for mission decisions in relation to space-based MASINT systems architecture.

6. UNDER SECRETARY OF DEFENSE FOR ACQUISITION, TECHNOLOGY, AND LOGISTICS (USD(AT&L)). The USD(AT&L), in accordance with DoDD 5134.01 (Reference (k)) shall:

a. Establish policies for the acquisition of MASINT systems (except national space-based systems) in coordination with the DNI; USD(I); Director, DIA; Secretaries of the Military Departments; Chairman of the Joint Chiefs of Staff; and others, as appropriate. Major systems acquisitions that are majority-funded by the NIP shall be executed in accordance with Reference (j).

b. Develop and maintain a DoD science and technology investment strategy to support the development, acquisition, and integration of technological advances in national and DoD MASINT systems and platforms managed by the Military Departments.

7. GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE. The General Counsel of the Department of Defense shall provide legal advice and assistance to the Secretary of Defense; USD(I); Director, DIA; and other DoD officials on MASINT activities, and as appropriate, in conjunction with the Attorney General.

8. HEADS OF THE DoD COMPONENTS. The Heads of the DoD Components shall assign responsibilities and establish procedures, as appropriate, within their organizations to implement this Instruction.

9. SECRETARIES OF THE MILITARY DEPARTMENTS. The Secretaries of the Military Departments, in addition to the responsibilities in paragraph 8 of this enclosure, shall:

a. Designate an organizational entity within their respective Military Service as the Service MASINT focal point for all Service-related MASINT activities. Each Service element shall:

(1) Develop plans, programs, budgets, policy, doctrine, tactics, techniques, procedures, and lessons-learned relating to Service-specific MASINT activities and coordinate MASINT policy within the Service and with oversight organizations.

(2) Facilitate MASINT federation and integration by orchestrating Service MASINT tasking, collection, processing, production, exploitation, and dissemination functions as well as federated production and capability development. Implement Service MASINT plans, programs, budgets, policy, doctrine, tactics, techniques, procedures, and system requirement in organizing, training, and equipping Service-specific MASINT capabilities and forces.

(3) Assist DIA, NMMO, NRO, and others in conducting research and development to meet U.S. MASINT needs by coordinating MASINT requirements with the MASINT community and accomplishing specified research and development tasks within approved programs in accordance with DoD guidance and direction.

(4) Program and/or provide military personnel to perform MASINT missions in accordance with approved requirements and procedures.

b. Conduct or oversee respective Military Service MASINT activities, training, and operations in support of Service specific activities and Combatant Commands, as appropriate, through respective Military Services' MASINT training organizations and programs.

c. Operate and maintain MASINT facilities, platforms, sensors, and resources to conduct and support MASINT operations (with the exception of national space-based systems) as authorized and directed by the Secretary of Defense and USD(I), including military Reserve programs to meet emergency or wartime requirements for MASINT resources. Provide Director, DIA, with data from non-intelligence DoD sensor systems to assist in meeting MASINT requirements.

d. Submit MASINT information requirements to DIA, while simultaneously providing information copies to the National MASINT Committee.

e. Ensure their respective Military Service-managed space-based MASINT collection systems are researched, developed, acquired, launched, maintained, and operated to meet DoD and IC requirements. Maintaining operational capability includes command and control of platforms and other systems required to enable space-based MASINT intelligence collection, processing, and dissemination.

10. **CHAIRMAN OF THE JOINT CHIEFS OF STAFF.** The Chairman of the Joint Chiefs of Staff, in addition to the responsibilities in paragraph 8 of this enclosure, shall:

a. Monitor the responsiveness of MASINT systems to military requirements and make recommendations regarding overall effectiveness to the Secretary of Defense.

b. Respond to, coordinate, and allocate resources to Combatant Commander requests for military-operated USMS platforms, units, or other assets.

c. Validate USMS systems and platform requirements through appropriate DoD and Joint Staff processes.

d. Develop and maintain joint doctrine for core, supporting, and related MASINT capabilities in joint operations.

11. **COMMANDERS OF THE COMBATANT COMMANDS.** The Commanders of the Combatant Commands, in addition to the responsibilities in paragraph 8 of this enclosure and, as appropriate, through the Chairman of the Joint Chiefs of Staff, shall:

a. Integrate, plan, and execute MASINT operations in support of intelligence planning, approved plans, and operations that have been directed by the Joint Staff.

b. Submit MASINT information requirements to DIA, simultaneously providing information copies to the National MASINT Committee.

c. Exercise operational control of military platforms, units, or other warfighter assets that have a MASINT capability in accordance with established procedures, taking into consideration other MASINT advisory and supplemental tasking, as appropriate. Provide the Director, DIA, with data from non-intelligence DoD sensor systems to assist in meeting MASINT requirements.

d. Apprise the Secretary of Defense, USD(I), Chairman of the Joint Chiefs of Staff, and Director, DIA, of the operational status of all allocated MASINT resources.

GLOSSARY

PART I. ABBREVIATIONS AND ACRONYMS

DIA	Defense Intelligence Agency
DIOCC	Defense Intelligence Operations Coordination Center
DNI	Director of National Intelligence
DoDD	Department of Defense Directive
GEOINT	geospatial intelligence
HUMINT	human intelligence
IC	Intelligence Community
MASCOM	National Measurement and Signature Intelligence (MASINT) Committee
MASINT	Measurement and Signature intelligence
MIP	Military Intelligence Program
NCMR	National Consortium for Measurement and Signature Intelligence (MASINT) Research
NGA	National Geospatial Intelligence Agency
NIP	National Intelligence Program
NSA	National Security Agency
NMMO	National Measurement and Signature Intelligence (MASINT) Management Office
NRO	National Reconnaissance Office
SIGINT	signals intelligence
USD(AT&L)	Under Secretary of Defense for Acquisition, Technology, and Logistics
USD(I)	Under Secretary of Defense for Intelligence
USMS	United States Measurement and Signature Intelligence (MASINT) System

PART II. DEFINITIONS

These terms and their definitions are for the purpose of this Instruction.

Board of Governors. A senior-level IC body, chaired by the Director, DIA, and charged to formulate guidance for the future direction of the MASINT enterprise, achieve unity of purpose, establish a common vision, and address issues of mutual concern to the MASINT enterprise and its stakeholders.

General Defense Intelligence Program. The Defense component of the NIP and the vehicle for bringing the national and defense intelligence capabilities to bear on DoD issues.

MASINT. Information produced by quantitative and qualitative analysis of physical attributes of targets and events to characterize, locate, and identify them. MASINT exploits a variety of phenomenologies to support signature development and analysis, to perform technical analysis, and to detect, characterize, locate, and identify targets and events. MASINT is derived from specialized, technically-derived measurements of physical phenomenon intrinsic to an object or event and it includes the use of quantitative signatures to interpret the data.

MASINT community. The collaborative confederation of various IC organizations, agencies, and entities performing MASINT management, collection, processing, analysis, and/or production activities, and including some consumers of MASINT.

MIP. Programs, projects, or activities that support USD(I) intelligence responsibilities and provide capabilities to better meet warfighters' operational requirements, as outlined in Reference (b).

NCMR. A research and development program designed to focus nationwide researchers on scientific and technological areas that will enhance existing MASINT capabilities or introduce new ones. Projects incubated in the NCMR are transitioned to other USMS, DoD, and national MASINT organizations for further application-specific development and fielding.

NIP. All programs, projects, and activities of the IC, as well as any other programs of the IC designated jointly by the NIP Director and the head of a U.S. department or agency or by the President. This does not include programs, projects, or activities of the Military Departments to acquire intelligence solely for the planning and conduct of tactical military operations by the U.S. Armed Forces.

MASCOM. The DoD and IC sounding board for MASINT issues. MASCOM advises the USD(I) and DNI on the status and strategic direction for U.S. MASINT capabilities. The National MASINT Requirements Subcommittee of MASCOM validates and prioritizes MASINT collection requirements for the Department of Defense and IC.

NMMO. A joint organization, subordinate to the Director, DIA, that manages and executes, on behalf of the Department of Defense and IC, the MASINT Services of common concern and other MASINT-related activities. NMMO provides the means and mechanisms to assist the Director, DIA, in leading the decentralized MASINT community as a fully integrated enterprise.

National MASINT Requirements System. A Web-based collection management application that supports the creation and submission of MASINT requirements and tracking of user satisfaction.

USMS. The combination of technology, policies, capabilities, doctrine, activities, people, data, and communities necessary to produce MASINT in an integrated multi-intelligence, multi-domain environment. The USMS includes the IC, the Joint Staff, the Military Departments (to include the Services), the Combatant Commands, and selected international and civil partners.

The USMS is a network-centric system-of-systems that provides the framework for tasking, collection, processing, exploitation and dissemination and research and development activities that support varied intelligence solutions for the national policymakers and the DoD community.