INTELLIGENCE COMMUNITY DIRECTIVE

NUMBER 301

NATIONAL OPEN SOURCE ENTERPRISE
(EFFECTIVE: JULY 11, 2006)

A. AUTHORITY: The National Security Act of 1947, as amended; the Intelligence Reform and Terrorism Prevention Act (IRTPA) of 2004; Executive Order 12333; the Foreign Service Act of 1980; and other applicable provisions of law.

B. PURPOSE

1. This Intelligence Community (IC) Directive (ICD) establishes Director of National Intelligence (DNI) policy and specifies responsibilities for the oversight, management, and implementation of IC open source activities. This ICD recognizes and establishes the roles and responsibilities of the Assistant Deputy DNI for Open Source (ADDNI/OS), the DNI Open Source Center (the Center), and the IC to ensure efficient and effective use of open source information and analysis.

2. This ICD rescinds the Director of Central Intelligence Directive 1/7 (26 September 2000), Intelligence Community Open Source Program.

C. APPLICABILITY: This directive applies to the IC, as defined by the National Security Act of 1947, as amended, and other departments or agencies that may be designated by the President, or designated jointly by the DNI and the head of the department or agency concerned, as an element of the IC.

D. POLICY

1. Pursuant to the IRTPA, the DNI is committed to ensuring the active and efficient use of open source intelligence, information, and analysis by the IC through the establishment and maintenance of an effective, reliable, and collaborative capability that provides maximum availability of open source information to all consumers, optimizes resource utilization, and establishes effective burden sharing.

2. Within the IC:

   a. Open source strategy development, programmatic oversight, and evaluation will be centralized under the ADDNI/OS. Open source activities will be executed in a distributed manner.

   b. Elements will leverage burden sharing, partnerships, and outside capabilities (IC, public, private, other US Government (USG) and foreign partners) to the maximum extent possible.

   c. Organizations acquiring and/or exploiting open source information and developing open source specific capabilities/tools will share their information and capabilities to the fullest via the Associate DNI/Chief Information Officer's (ADNI/CIO) information architecture.

      (1) Prior to acquiring and/or exploiting any major new capability or tool, the implementing organization must coordinate with the ADDNI/OS to validate consistency with community strategy and to preclude duplication of effort.

      (2) After acquiring and/or exploiting a new capability or tool, the implementing organization must tag the information in accordance with IC standards and make available all information (acquired, processed, analyzed) and tools/capabilities to other community elements unless expressly prohibited by law, DNI directive, or contractual obligation.

   d. IC open source efforts support a wide range of intelligence activities, including all-source analysis, and human, signals, geospatial, and measurement and signature intelligence. Open source reporting and analysis are also considered intelligence products.

   e. All open source exploiters, to include analysts, will exercise appropriate tradecraft and information security practices in accordance with DNI standards and policies.

   f. All open source exploitation efforts will establish appropriate source/information validation and verification procedures in accordance with DNI standards and policies.

   g. IC elements will develop metrics for overall open source activities and for individual major initiatives. These metrics will be coordinated with the ADDNI/OS and will be used to determine return on investment and customer satisfaction and to inform strategy development and resource decisionmaking.

E. AUTHORITIES AND RESPONSIBILITIES

1. Assistant Deputy DNI for Open Source

a. The ADDNI/OS shall have the following authorities and responsibilities for the National Open Source Enterprise:

(1) Ensuring integrated IC open source collection management strategy and implementation are reflective of Presidential priorities.

(2) Oversight, evaluation, policy direction, and tasking of IC open source exploitation organizations.

(3) Advisory tasking regarding acquisition of open source information by agencies and departments not within the National Intelligence Program.

(4) Development and oversight of the national open source enterprise.

(5) Working with the ADDNI/Chief Financial Officer (CFO) and the Deputy Director of National Intelligence for Customer Outcomes (DDNI/CO) to establish program guidance in accordance with Presidential priorities.

(6) Oversight of Program Managers' compliance with program guidance in concert with the ADDNI/CFO.

(7) Coordination of open source requirements of common concern.

(8) Oversight of the procurement of tools and services to support open source exploitation.

(9) Oversight of interagency sharing of open source information.

(10) Overall guidance, on behalf of the DNI and the DDNI for Collection (DDNI/C), to the Director, Central Intelligence Agency (D/CIA), in the role as Executive Agent for the DNI Open Source Center.

b. ADDNI/OS will provide the ADDNI/Chief Technology Officer, the ADNI/CIO, and the ADNI for Science and Technology (ADNI/S&T) critical capability requirements, to include those that cannot or will not be met by commercial-off-the-shelf or government-off-the-shelf capabilities, and support related development, test, and implementation programs.

c. The ADDNI/OS will chair the National Open Source Committee.

d. The ADDNI/OS will manage the Open Source Board of Advisors (the Board), should such a board be established.

e. The ADDNI/OS will chair the Board of Directors that oversees the National Media Exploitation Center and the National Virtual Translation Center. (These centers will be addressed in a subsequent ICD.)

2. National Open Source Committee (NOSC)

a. The NOSC is established to provide guidance to the National Open Source Enterprise under this directive. The NOSC is chaired by the ADDNI/OS and comprises senior executives from the following:

(1) DNI Open Source Center
(2) Office of the Under Secretary of Defense for Intelligence
(3) Department of Homeland Security
(4) CIA
(5) National Security Agency
(6) National Geospatial-Intelligence Agency
(7) Department of State's Bureau of Intelligence and Research
(8) Defense Intelligence Agency
(9) Federal Bureau of Investigation
(10) Office of the IC CIO
(11) Other members as determined by the ADDNI/OS

b. The NOSC will advise and report to the DDNI/C through the ADDNI/OS and, as requested by the DDNI/C, will:

(1) Provide programmatic, strategic, and resource recommendations.

(2) Develop and promulgate appropriate operational standards for areas such as, but not limited to, source/information verification, tradecraft, and training/certification.

(3) Develop and promulgate, in coordination with the ADNI/CIO and, as appropriate, the ADNI/S&T, technology standards for such areas as, but not limited to, interface standards, metadata tagging, and storage standards.

(4) Provide evaluations of the IC's open source gaps and capabilities.

(5) Provide recommendations to optimize future open source exploitation by elements in the IC and, as appropriate, other departments and agencies.

c. The NOSC will establish such working groups as required to facilitate the coordination or execution of specific programs or to address topics of IC interest.

3. Open Source Board of Advisors

a. The DDNI/C is authorized to establish an Open Source Board of Advisors. The Board will be comprised of senior experts from inside and outside the USG, will provide advice to the DDNI/C and the ADDNI/OS on open source matters, and will be available to consult with other ODNI and USG organizations, as needed.

b. When established, the Board will develop and publish a charter for approval by the DDNI/C. The charter and membership will be reviewed by the DDNI/C and the ADDNI/OS annually.

4. DNI Open Source Center and D/CIA as Executive Agent

a. The Center serves to advance the IC's exploitation of open source material and nurtures acquisition, procurement, analysis, dissemination, and sharing of open source information, products, and services throughout the USG.

b. Under the overall guidance of the DNI, the D/CIA serves as the DNI's Executive Agent for the Center, with day-to-day management delegated to the Center director and operating the Center under all relevant authorities available to the CIA. The Center director reports directly to the Deputy D/CIA in executing strategy, policy, and program guidance established by the DNI. The ADDNI/OS establishes open source strategy, policy, and program guidance for the Center and other IC elements. The CIA ensures the Center consults with and provides insight into Center activities to the ADDNI/OS and other ODNI elements. The DNI provides formal tasking to the CIA for the Center.

c. The Center is established at CIA and builds on the former Foreign Broadcast Information Service. It will include personnel from across the IC and other USG organizations.

d. The Center director is selected and appointed by the CIA with the concurrence of the DNI. The Center director reports to the Deputy D/CIA for day-to-day management. The Center director has two deputy directors (at least one of the deputy directors is from an IC element other than CIA). The Center director will select Center staff and manage the Center's overall operations.

e. The Center's budget will remain a separate expenditure center within the CIA Program, and it may not be taxed or reprogrammed without DNI approval. The budget for the Center is executed by the D/CIA consistent with DNI guidance. The Center will provide expanded services in response to DNI guidance.

f. As directed by the DNI, the D/CIA will ensure that the Center acts as a service of common concern and:

(1) Supports development of the implementation of the DNI's open source strategic plan, policy, and program decisions.

(2) Participates in the NOSC.

(3) Makes open source information available to all customers and partners in a timely manner and is responsive to their needs.

(4) Facilitates open source exploitation for USG partners and customers.

(5) Secures appropriate licensing and other agreements that ensure necessary access to all open source consumers.

(6) Exports open source expertise to other government entities when requested.

(7) Develops and advocates programs that expose all IC personnel to the benefits of using open source materials and trains them in open source exploitation.

(8) Trains IC personnel in open source exploitation and tradecraft including information security practices in concert with other IC elements.

(9) Unless otherwise directed, will continue existing services of common concern to the Community including acquisition, analysis, dissemination, media analysis, procurement, and relationships with other USG and non-USG entities. Such services will be delivered consistent with the ADNI/CIO information architecture.

5. IC Elements

a. In coordination with the ADDNI/OS and consistent with DNI standards IC elements will:

(1) Conduct acquisition, analysis, and dissemination of open source materials via the ADNI/CIO information architecture.

(2) Make all open source information, products, and services available across the IC unless expressly prohibited by law, DNI directive, or contractual obligation.

(3) Source material and information, as necessary, to meet unique component requirements.

(4) Keep ADDNI/OS apprised of open source resources and activities to minimize duplication of effort.

(5) Designate a primary open source coordinator in each department/agency who guides its participation in the National Open Source Enterprise.

(6) Provide members for and participate in the deliberations/activities of the NOSC and related working groups, as set forth.

(7) Support staffing requirements of the DNI's Open Source Center.

(8) Make full use of open source information, expertise, and capabilities to conduct analysis and inform collection strategies.

(9) Create a structure to institutionalize sharing across appropriate Federal agency lines to form the most comprehensive repository of open source information.

(10) Implement an open source information technology infrastructure that is in full compliance with the IC Enterprise Architecture common policies, services, and standards.

(11) Advise ADDNI/OS, through a formal requirements mechanism to be determined by the ADDNI/OS, of open source information requirements.

(12) Make the ADDNI/OS aware of their unique acquisition and analysis capabilities.

6. Additional Roles and Responsibilities

a. The Department of State (DOS) procures foreign publications, maps, and geographic data through designated DOS personnel at overseas missions as requested by the Center.

b. The National Geospatial-Intelligence Agency is responsible for providing a single agency focus for imagery and geospatial information resources for the Department of Defense, and other Federal departments or agencies on request.

c. The DDNI for Management (DDNI/M) in coordination with the ADDNI/OS executes the DNI's milestone decision authorities and coordinates program trades for open source activities determined to be of significant IC interest by the NOSC, ADDNI/OS, the DDNI/C, and/or the DDNI/M.

d. The ADNI/CIO, in concert with the ADDNI/OS, the Center, and other open source providers, coordinates across the IC and its customers to ensure technical means and standards are in place to facilitate access to open source information, products, and services.

e. The DDNI for Analysis, with the support of the ADDNI/OS, ensures the IC makes efficient and effective use of open source information.

f. The DDNI/CO, in coordination with the ADDNI/OS, orchestrates customer satisfaction metrics on open source that are then used in strategy development, return-on-investment discussions, and resource decisionmaking.

g. The National Counterintelligence Executive will support open source activities, tradecraft, and information security training to ensure that open source exploiters are cognizant of intelligence-related threats and vulnerabilities.

F. DEFINITIONS

1. **Open Source Acquisition:** The act of gaining possession of, or access to, open source information synonymous with "open source collection." The preferred term is acquisition because by definition, open sources are collected and disseminated by others open source exploiters acquire previously collected and publicly available information second-hand.

2. **Open Source Collection:** See "Open Source Acquisition."

3. **Open Source Information:** Publicly available information that anyone can lawfully obtain by request, purchase, or observation.

4. **Open Source Intelligence:** Produced from publicly available information that is collected, exploited, and disseminated in a timely manner to an appropriate audience for the purpose of addressing a specific intelligence requirement.[1]

G. EFFECTIVE DATE: This ICD becomes effective on the date of signature.

_____   7/11/06
Director of National Intelligence   Date

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[1] As defined in Sec. 931 of Public Law 109-163, entitled, "*National Defense Authorization Act for Fiscal Year 2006.*"