

**Statutory Notes and Related Subsidiaries**

## DEFINITIONS

For definitions of “intelligence community” and “congressional intelligence committees” as used in this section, see section 6002 of Pub. L. 117-263, set out as a note under section 3003 of this title.

**§ 3334q. Detail of individuals from intelligence community to Department of Commerce****(a) Authority**

In order to better facilitate the sharing of actionable intelligence on foreign adversary intent, capabilities, threats, and operations that pose a threat to the interests or security of the United States, particularly as they relate to the procurement, development, and use of dual-use and emerging technologies, the Director of National Intelligence may, acting through the Intelligence Community Civilian Joint Duty Program and in consultation with the Secretary of Commerce, advertise joint duty positions and detail or facilitate the detail of civilian employees from across the intelligence community to the Bureau of Industry and Security of the Department of Commerce.

**(b) Detail**

Detailees on a joint duty assignment (JDA) assigned pursuant to subsection (a) shall be drawn from such elements of the intelligence community as the Director considers appropriate, in consultation with the Secretary of Commerce.

**(c) Expertise**

The Director shall ensure that detailees referred to in subsection (a) have subject matter expertise on countries of concern, including China, Iran, North Korea, and Russia, as well as functional areas such as illicit procurement, counterproliferation, emerging and foundational technology, economic and financial intelligence, information and communications technology systems, supply chain vulnerability, and counterintelligence.

**(d) Duty credit**

The detail of an employee of the intelligence community to the Department of Commerce under subsection (a) shall be without interruption or loss of civil service status or privilege.

(Pub. L. 118-31, div. G, title V, § 7501, Dec. 22, 2023, 137 Stat. 1079.)

**Statutory Notes and Related Subsidiaries**

## DEFINITIONS

For definition of “intelligence community” as used in this section, see section 7002 of Pub. L. 118-31, set out as a note under section 3003 of this title.

**§ 3334r. Designation of a chief technology officer within certain elements of the intelligence community****(a) Designation authority**

The head of each covered element of the intelligence community shall designate a senior official to serve as the chief technology officer of such element.

**(b) Covered elements**

For purposes of this section, the covered elements of the intelligence community are the following:

- (1) The Central Intelligence Agency.
- (2) The Defense Intelligence Agency.
- (3) The Federal Bureau of Investigation.
- (4) The National Geospatial-Intelligence Agency.
- (5) The National Security Agency.
- (6) The National Reconnaissance Office.

**(c) Responsibility**

The chief technology officer of each covered element of the intelligence community shall be responsible for assisting the head of such element in the identification and adoption of technology to advance mission needs.

**(d) Prohibition of dual appointment**

Any chief technology officer designated pursuant to subsection (a) may not concurrently serve as the chief information officer, the chief data officer, or the principal science officer of any element of the intelligence community.

(Pub. L. 118-31, div. G, title V, § 7504, Dec. 22, 2023, 137 Stat. 1083.)

**Statutory Notes and Related Subsidiaries**

## DEFINITIONS

For definition of “intelligence community” as used in this section, see section 7002 of Pub. L. 118-31, set out as a note under section 3003 of this title.

**§ 3334s. Programs for next-generation microelectronics in support of artificial intelligence****(a) Program establishment**

Subject to the availability of appropriations, the Director of National Intelligence, acting through the Director of the Intelligence Advanced Research Projects Activity, shall establish or otherwise oversee a program to advance microelectronics research.

**(b) Research focus**

The Director of National Intelligence shall ensure that the research carried out under the program established under subsection (a) is focused on the following:

- (1) Advanced engineering and applied research into next-generation computing models, materials, devices, architectures, and algorithms to enable the advancement of artificial intelligence and machine learning.

**(2) Efforts to—**

(A) overcome challenges with engineering and applied research of microelectronics, including with respect to the physical limits on transistors, electrical interconnects, and memory elements;<sup>1</sup>

(B) promote long-term advancements in computing technologies, including by fostering a unified and multidisciplinary approach encompassing research and development into—

- (i) next-generation algorithm design;
- (ii) next-generation compute capability;
- (iii) generative and adaptive artificial intelligence for design applications;
- (iv) photonics-based microprocessors, including electrophotonics;
- (v) the chemistry and physics of new materials;

<sup>1</sup> So in original. Probably should be followed by “and”.

(vi) optical communication networks, including electrophotonics; and

(vii) safety and controls for generative artificial intelligence applications for the intelligence community.

(3) Any other activity the Director determines would promote the development of microelectronics research for future technologies, including optical communications or quantum technologies.

**(c) Consideration, consultation, and collaboration**

In carrying out the program established under subsection (a), the Director of National Intelligence shall—

(1) consider the national strategy developed pursuant to subsection (a)(3)(A)(i) of section 4656 of title 15;

(2) consult with the Secretary of Commerce; and

(3) actively collaborate with relevant Government agencies and programs, including the programs established under subsection<sup>2</sup> (c), (d), (e), and (f) of such section 4656 of title 15, academic institutions, and private industry to leverage expertise and resources in conducting research.

**(d) Authorization of appropriations**

Amounts authorized to be appropriated for the National Intelligence Program of the Office of the Director of National Intelligence may be made available to carry out the program established under subsection (a).

**(e) Briefing requirements**

The Director of the Intelligence Advanced Research Projects Activity shall provide to the congressional intelligence committees, the Committee on Appropriations of the Senate, the Committee on Appropriations of the House of Representatives, and, consistent with the protection of intelligence sources and methods, the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives, regular briefings on—

(1) the progress, achievements, and outcomes of the program established under subsection (a);

(2) the collaborations conducted pursuant to subsection (c); and

(3) recommendations for future research priorities.

(Pub. L. 118–31, div. G, title V, §7507, Dec. 22, 2023, 137 Stat. 1089.)

**Statutory Notes and Related Subsidiaries**

DEFINITIONS

For definitions of “intelligence community” and “congressional intelligence committees” as used in this section, see section 7002 of Pub. L. 118–31, set out as a note under section 3003 of this title.

**§ 3334t. Program for beyond 5G**

**(a) Establishment**

The Director of National Intelligence, acting through the Director of the Intelligence Ad-

vanced Research Projects Activity, may initiate or otherwise carry out a program dedicated to research and development efforts relevant to 6G technology and any successor technologies, but only if such efforts are specific to potential applications of 6G technology (or any successor technologies) for the intelligence community or for other national security purposes.

**(b) Consultation and coordination**

In carrying out any program under subsection (a), the Director shall consult and coordinate with—

(1) relevant—

(A) heads of Federal departments and agencies, including the Administrator of the National Telecommunications and Information Administration;

(B) interagency bodies, such as the Committee for the Assessment of Foreign Participation in the United States Telecommunications Sector;

(C) private sector entities;

(D) institutions of higher learning; and

(E) federally funded research and development centers; and

(2) such other individuals and entities as the Director determines appropriate.

**(c) 6G technology defined**

In this section, the term “6G technology” means hardware, software, or other technologies relating to sixth-generation wireless networks.

(Pub. L. 118–31, div. G, title V, §7508, Dec. 22, 2023, 137 Stat. 1090.)

**Statutory Notes and Related Subsidiaries**

DEFINITIONS

For definition of “intelligence community” as used in this section, see section 7002 of Pub. L. 118–31, set out as a note under section 3003 of this title.

**§ 3334u. Notification of referral to Department of Justice**

If a referral is made to the Department of Justice from any element of the intelligence community regarding an allegation of misconduct against a civilian employee of the intelligence community, the head of the element of the intelligence community that employs the covered employee shall notify the congressional intelligence committees of the referral not later than 10 days after the date on which such referral is made.

(Pub. L. 118–159, div. F, title LXVI, §6614(c), Dec. 23, 2024, 138 Stat. 2506.)

**Statutory Notes and Related Subsidiaries**

DEFINITIONS

For definitions of “intelligence community” and “congressional intelligence committees” as used in this section, see section 6002 of div. F of Pub. L. 118–159, set out as a note under section 3003 of this title.

**SUBCHAPTER III—SECURITY CLEARANCES AND CLASSIFIED INFORMATION**

**§ 3341. Security clearances**

**(a) Definitions**

In this section:

<sup>2</sup>So in original. Probably should be “subsections”.