

the Committee on Foreign Affairs of the House of Representatives;

“(7) with respect to an element of the intelligence community within the Department of Energy, the Committee on Energy and Natural Resources of the Senate and the Committee on Energy and Commerce of the House of Representatives; and

“(8) with respect to an element of the intelligence community within the Department of the Treasury, the Committee on Finance of the Senate and the Committee on Financial Services of the House of Representatives.

“(g) FORM OF REPORTS.—Each of the reports required under subsections (c) and (d) shall be submitted in unclassified form, but may contain a classified annex.”

[For definition of “intelligence community” as used in section 310 of div. W of Pub. L. 116-260, set out above, see section 2 of div. W of Pub. L. 116-260, set out as a note under section 3003 of this title.]

DEFINITIONS

For definitions of “intelligence community” and “congressional intelligence committees”, referred to in text, see section 5003 of div. E of Pub. L. 116-92, set out as a note under section 3003 of this title.

§ 3334h. Data collection on attrition in intelligence community

(a) Standards for data collection

(1) In general

Not later than 90 days after December 27, 2020, the Director of National Intelligence shall establish standards for collecting data relating to attrition in the intelligence community workforce across demographics, specialties, and length of service.

(2) Inclusion of certain candidates

The Director shall include, in the standards established under paragraph (1), standards for collecting data from candidates who accepted conditional offers of employment but chose to withdraw from the hiring process before entering into service, including data with respect to the reasons such candidates chose to withdraw.

(b) Collection of data

Not later than 120 days after December 27, 2020, each element of the intelligence community shall begin collecting data on workforce and candidate attrition in accordance with the standards established under subsection (a).

(c) Annual report

Not later than 1 year after December 27, 2020, and annually thereafter, the Director shall submit to the congressional intelligence committees a report on workforce and candidate attrition in the intelligence community that includes—

(1) the findings of the Director based on the data collected under subsection (b);

(2) recommendations for addressing any issues identified in those findings; and

(3) an assessment of timeliness in processing hiring applications of individuals previously employed by an element of the intelligence community, consistent with the Trusted Workforce 2.0 initiative sponsored by the Security Clearance, Suitability, and Credentialing Performance Accountability Council.

(Pub. L. 116-260, div. W, title III, § 306, Dec. 27, 2020, 134 Stat. 2367.)

Statutory Notes and Related Subsidiaries

DEFINITIONS

For definitions of “intelligence community” and “congressional intelligence committees”, referred to in text, see section 2 of div. W of Pub. L. 116-260, set out as a note under section 3003 of this title.

§ 3334i. Seedling investment in next-generation microelectronics in support of artificial intelligence

(a) Findings

Congress finds that—

(1) developing faster, more energy efficient, and more resilient computing is important to the future of the national security of the United States and the leadership by the United States in artificial intelligence; and

(2) multidisciplinary teams co-designing microelectronics for artificial intelligence will lead to unprecedented capabilities that will help ensure that the United States maintains its superiority in this worldwide competition for economic and national security.

(b) Awards for research and development

The Director of National Intelligence, acting through the Director of the Intelligence Advanced Research Projects Activity, shall award contracts or grants, or enter into transactions other than contracts, to encourage microelectronics research.

(c) Use of funds

The Director shall award contracts or grants to, or enter into transactions other than contracts with, entities under subsection (b) to carry out any of the following:

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

(2) Research 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; or

(B) promote long-term advancements in computing technologies, including by fostering a unified and multidisciplinary approach encompassing research and development into algorithm design, computing architectures, microelectronic devices and circuits, and the chemistry and physics of new materials.

(3) Any other activity the Director determines would promote the development of microelectronics research.

(d) Award amounts

In awarding contracts or grants, or entering into transactions other than contracts, under subsection (b), the Director may award not more than a total of \$15,000,000.

(Pub. L. 116-260, div. W, title V, § 502, Dec. 27, 2020, 134 Stat. 2382.)