

appropriate protections to address counterintelligence risks or other foreign threats identified as a result of the assessment under paragraph (3); and

(8) in coordination with the Subcommittee on Quantum Information Science, ensure the approach of the United States to investments of the Federal Government in quantum information science research and development reflects a balance between scientific progress and the potential economic and security implications of such progress.

(d) Technical and administrative support

(1) In general

The Secretary of Energy, the Director of National Intelligence, and the Director of the National Quantum Coordination Office may provide to the Subcommittee personnel, equipment, facilities, and such other technical and administrative support as may be necessary for the Subcommittee to carry out the responsibilities of the Subcommittee under this section.

(2) Support related to classified information

The Director of the Office of Science and Technology Policy and the Director of National Intelligence shall provide to the Subcommittee technical and administrative support related to the responsibilities of the Subcommittee that involve classified information, including support related to sensitive compartmented information facilities and the storage of classified information.

(Pub. L. 115–368, title I, §105, as added Pub. L. 117–81, div. F, title LXVI, §6606(a)(2), Dec. 27, 2021, 135 Stat. 2442.)

TERMINATION OF SECTION

For termination of section, see section 8815 of this title.

Editorial Notes

PRIOR PROVISIONS

A prior section 105 of Pub. L. 115–368 was renumbered section 106 and is classified to section 8815 of this title.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE

Pub. L. 117–81, div. F, title LXVI, §6606(b)(2), Dec. 27, 2021, 135 Stat. 2443, provided that: “The amendments made by subsection (a) [enacting this section and amending section 8815 of this title] shall take effect as if included in the enactment of the National Quantum Initiative Act (15 U.S.C. 8801 et seq.).”

§ 8815. Sunset

(a) In general

Except as provided in subsection (b), the authority to carry out sections 8811, 8812, 8813, 8814, and 8814a of this title shall terminate on the date that is 11 years after December 21, 2018.

(b) Extension

The President may continue the activities under such sections if the President determines that such activities are necessary to meet national economic or national security needs.

(Pub. L. 115–368, title I, §106, formerly §105, Dec. 21, 2018, 132 Stat. 5097; renumbered §106 and

amended Pub. L. 117–81, div. F, title LXVI, §6606(a)(1), (b)(1), Dec. 27, 2021, 135 Stat. 2442, 2443.)

Editorial Notes

AMENDMENTS

2021—Pub. L. 117–81, §6606(b)(1), substituted “8813, 8814, and 8814a” for “8813, and 8814”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2021 AMENDMENT

Amendment by section 6606(a)(1) of Pub. L. 117–81 effective as if included in the enactment of the National Quantum Initiative Act, see section 6606(b)(2) of Pub. L. 117–81, set out as an Effective Date note under section 8814a of this title.

SUBCHAPTER II—NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY QUANTUM ACTIVITIES

§ 8831. National Institute of Standards and Technology activities and quantum consortium

(a) National Institute of Standards and Technology activities

As part of the Program, the Director of the National Institute of Standards and Technology—

(1) shall continue to support and expand basic and applied quantum information science and technology research and development of measurement and standards infrastructure necessary to advance commercial development of quantum applications;

(2) shall use the existing programs of the National Institute of Standards and Technology, in collaboration with other Federal departments and agencies, as appropriate, to train scientists in quantum information science and technology to increase participation in the quantum fields;

(3) shall carry out research to facilitate the development and standardization of quantum cryptography and post-quantum classical cryptography;

(4) shall carry out research to facilitate the development and standardization of quantum networking, communications, and sensing technologies and applications;

(5) for quantum technologies determined by the Director of the National Institute of Standards and Technology to be at a readiness level sufficient for standardization, shall provide technical review and assistance to such other Federal agencies as the Director considers appropriate for the development of quantum networking infrastructure standards;

(6) shall establish or expand collaborative ventures or consortia with other public or private sector entities, including industry, universities, and Federal laboratories for the purpose of advancing the field of quantum information science and engineering; and

(7) may enter into and perform such contracts, including cooperative research and development arrangements and grants and cooperative agreements or other transactions, as may be necessary in the conduct of the work of the National Institute of Standards and