

118TH CONGRESS
1ST SESSION

H. R. 3987

To provide for enhanced use of quantum computing, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 9, 2023

Ms. ROSS introduced the following bill; which was referred to the Committee on Oversight and Accountability

A BILL

To provide for enhanced use of quantum computing, and
for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Leveraging Quantum
5 Computing Act”.

6 **SEC. 2. NATIONAL QUANTUM COORDINATION OFFICE AC-**
7 **TIVITIES.**

8 (a) QUANTUM USE CASES.—The Director of the Na-
9 tional Quantum Coordination Office of the Office of
10 Science and Technology Policy shall establish a program
11 of engagement with Federal agencies to identify potential

1 use cases with respect to which quantum computing could
2 advance the missions of such agencies, including through
3 on-premises, cloud-based, hybrid, or networked ap-
4 proaches.

5 (b) QUANTUM ON-RAMP.—For each potential use
6 case identified pursuant to subsection (a), the Director of
7 the National Quantum Coordination Office, in consulta-
8 tion with the head of the relevant Federal agency and,
9 if appropriate, the appropriate officer, official, or other
10 employee of the relevant private sector entity, shall develop
11 a plan to enable such agency to address each such poten-
12 tial use case.

13 (c) REPORTS.—The Director of the National Quan-
14 tum Coordination Office shall annually submit to the
15 Committee on Science, Space, and Technology of the
16 House of Representatives and the Committee on Com-
17 merce, Science, and Transportation of the Senate a report
18 regarding the Office’s progress in carrying out the activi-
19 ties under this section, including information relating to
20 the following:

21 (1) The extent and nature of the Office’s out-
22 reach activities.

23 (2) The potential use cases identified pursuant
24 to subsection (a).

1 (3) The status of plans to address such poten-
2 tial use cases, including through acquisition or lease
3 of quantum computers.

4 (4) Any obstacles to addressing such potential
5 use cases, including lack of funding.

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