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(Original Signature of Member)

118TH CONGRESS  
1ST SESSION

# H. R.

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

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## IN THE HOUSE OF REPRESENTATIVES

Ms. Ross introduced the following bill; which was referred to the Committee  
on \_\_\_\_\_

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# 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

1 Science and Technology Policy shall establish a program  
2 of engagement with Federal agencies to identify potential  
3 use cases with respect to which quantum computing could  
4 advance the missions of such agencies, including through  
5 on-premises, cloud-based, hybrid, or networked ap-  
6 proaches.

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

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

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

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

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

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