

Congress of the United States
House of Representatives
Washington, DC 20515-0911

May 2, 2025

The Honorable Tom Cole
Chairman
Committee on Appropriations
H-307, the Capitol
Washington, D.C. 20515

The Honorable Rosa DeLauro
Ranking Member
Committee on Appropriations
1036 Longworth HOB
Washington, D.C. 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting funding for Quantum Communication Testbed at Florida State University (FSU) in Fiscal Year 2026. The entity to receive funding for this project is Florida State University, located at 1800 E Paul Dirac Drive, Tallahassee, FL 32310.

The funding would be used to purchase the equipment and systems needed to establish the first of its kind in the southeastern United States quantum communication testbed facility. The project is an appropriate use of taxpayer funds because investing in this technology is critical to ensuring the United States is able to keep pace with China and others who are leveraging quantum communication. Quantum communication in extreme environments presents unique challenges that significantly impact the performance and reliability of quantum communication systems. FSU and Florida Agricultural and Mechanical University (FAMU) will integrate the use of this testbed with existing, world-renowned infrastructure including the National High Magnetic Field Laboratory and the Florida Center for Advanced Aero-Propulsion. The strategic use of these state-of-the-art facilities allows for a comprehensive and multidisciplinary approach to studying the impact of harsh environmental conditions on quantum communication technologies. These state-of-the-art systems benefit and impact America nationwide, including our national security, defense, and science, to name a few.

The project has a federal nexus because the funding provided is for purposes described in section 272 of title 15, United States Code.

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,



Daniel Webster
Member of Congress