



OFFICE OF INSPECTOR GENERAL
DEPARTMENT OF DEFENSE
4800 MARK CENTER DRIVE
ALEXANDRIA, VIRGINIA 22350-1500

April 21, 2025

**MEMORANDUM FOR UNDER SECRETARY OF DEFENSE FOR RESEARCH AND
ENGINEERING**
AUDITOR GENERAL, DEPARTMENT OF THE ARMY
AUDITOR GENERAL, DEPARTMENT OF THE NAVY
AUDITOR GENERAL, DEPARTMENT OF THE AIR FORCE

**SUBJECT: Evaluation of the DoD's Development and Implementation of Quantum
Technologies (Project No. D2025-DEV0SI-0100.000)**

The purpose of this memorandum is to notify you that we are initiating the subject evaluation.

The objective of this evaluation is to determine the extent to which the DoD complied with section 234 of the FY 2019 National Defense Authorization Act (NDAA), "Defense Quantum Information Science and Technology Research and Development Program," as amended by section 214 of the FY 2021 NDAA. Specifically, we will determine whether the DoD prescribed a set of long-term challenges and a set of specific technical goals for the program and identified and annually updated a list of technical challenges that quantum computers could potentially address, as required by the FY 2019 and FY 2021 NDAA's. We may revise the objective as the evaluation proceeds, and we will also consider suggestions from management for additional or revised objectives. We plan to perform this evaluation in accordance with the Council of the Inspectors General on Integrity and Efficiency's "Quality Standards for Inspection and Evaluation."

We will perform the evaluation at the Office of the Under Secretary of Defense for Research & Engineering, the Army Research Laboratory, the Naval Research Laboratory, and the Air Force Research Laboratory. We may identify additional locations during the evaluation.

We request that you designate two points of contact for this evaluation within **5 days** of this memorandum. One point of contact should be a Government employee—a GS-15, pay band equivalent, or military equivalent—who is knowledgeable of quantum technologies. The second point of contact should be a member of the Senior Executive Service or a General/Flag Officer who is familiar with quantum technologies and could serve as a point of engagement with DoD Office of Inspector General senior leaders, if necessary. Send each contact's name, title, grade/pay band, phone number, and email address to [REDACTED]

The Inspector General Act of 1978, 5 U.S.C. §§ 401-424, as amended, authorizes us to have access to personnel and materials as we determine necessary to perform our oversight in a timely manner. You can obtain information about the DoD Office of Inspector General from DoD Directive 5106.01, "Inspector General of the Department of Defense (IG DoD)," April 20, 2012, as amended, and DoD Instruction 7050.03, "DoD Office of Inspector General Access to Records and Information," November 13, 2024. Our website is www.dodig.mil.

If you have any questions, please contact [REDACTED]

A handwritten signature in black ink, appearing to read 'R. Stone', with a long horizontal flourish extending to the right.

Randolph R. Stone
Assistant Inspector General for Evaluations
Space, Intelligence, Engineering, and Oversight