



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

February 22, 2020

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING
UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND SUSTAINMENT
ASSISTANT SECRETARY OF DEFENSE FOR NUCLEAR, CHEMICAL, AND
BIOLOGICAL DEFENSE PROGRAMS
DIRECTOR, OPERATIONAL TEST AND EVALUATION
DIRECTOR, DEFENSE THREAT REDUCTION AGENCY
DIRECTOR, DOD TEST RESOURCE MANAGEMENT CENTER

SUBJECT: Evaluation of Aircraft High-Altitude Electromagnetic Pulse (HEMP) Life Cycle Testing and Test Facility Infrastructure (Project No. D2021-DEV0SN-0095.000)

We plan to begin the evaluation in February 2021. The objective of this evaluation is to determine the extent to which DoD Program Managers for mission critical aircraft are planning and conducting high-altitude electromagnetic pulse (HEMP) life cycle testing in accordance with DoD Instruction 3150.09, "The Chemical, Biological, Radiological, and Nuclear (CBRN) Survivability Policy," April 8, 2015. The evaluation will also determine whether HEMP testing facilities possess the necessary infrastructure to support mission critical aircraft life cycle testing. We may revise the objective as the evaluation proceeds, and we will also consider suggestions from management for additional or revised objectives.

We will perform the evaluation at the Office of the Under Secretary of Defense for Research and Engineering, the Office of the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense, the Defense Threat Reduction Agency, and selected Military Service program management offices. We may identify additional offices/entities to include during the evaluation.

Please provide us with a point of contact for the research project within **5 days** of the date of this memorandum. The point of contact should be a Government employee—a GS-15, pay band equivalent, or the military equivalent. Send the contact's name, title, grade/pay band, phone number, and e-mail address to [REDACTED]

You can obtain information about the Department of Defense Office of Inspector General from DoD Directive 5106.01, "Inspector General of the Department of Defense (IG DoD)," April 20, 2012, as amended; DoD Instruction 7600.02, "Audit Policies," October 16, 2014, as amended; and DoD Instruction 7050.03, "Office of the Inspector General of the Department of Defense Access to Records and Information," March 22, 2013. 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".

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