



DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT  
WASHINGTON, D.C. 20310

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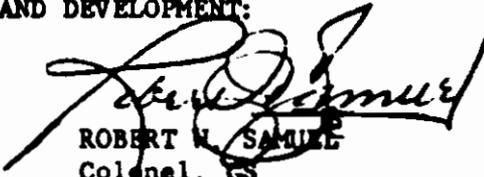
2 June 1966

SUBJECT: Detector System - Military Dog

TO: Commanding General  
U. S. Army Combat Developments Command  
ATTN: Director of Doctrine  
Fort Belvoir, Virginia 22060

1. Military ambush detector problems have been reviewed and studied for the past several years by the Army Research Office. An analysis of these problems indicates that an improved breed of detector dog could supply possible solutions to ambush detection and other related problems.
2. Military and civilian genetic and animal behavioral scientists generally agree that it is possible and feasible to breed desired and specific behavioral and physical characteristics into a dog. Investigations of this nature could be coupled and conducted under the general field of exploratory research, but a clear Army requirement would provide a more coherent and militarily oriented direction to such a research effort. There are also possibilities for improving the selection training and utilization of present breeds of dogs through research on animal psychology; this research may be desirable but is not being actively considered at this time.
3. The U. S. Department of Agriculture has shown an interest in conducting the research in breeding for the Army and could assign competent scientists to the proposed project if sponsored by the Army.
4. A research concept paper on dogs in ambush detection has been inclosed for your information. Personnel from this office are available for briefing purposes if desired.
5. Request comments by 1 July 1966 on the proposed research on breeding an ambush detector dog to include desired physical and behavioral characteristics.

FOR THE CHIEF OF RESEARCH AND DEVELOPMENT:

  
ROBERT W. SAMILLE  
Colonel, GS  
Chief, Research Plans Office

1 Incl  
a/s