REF ID: A66032 oro (hoseen) CENTRAL INTELLIGENCE AGENCY 007 WASHINGTON 25, D. C. tain J. N. Wenger, USN Armed Forces Security Agency Washington 25, D. C. Dear Captain Wenger: I am enclosing herewith a copy of General Smith's letter to Dr. Kelly of Bell Laboratories regarding Dr. Claude E. Shannon. I hope very much that this letter will succeed in its purpose Sincerely yours Kingman Douglass Enclosure copy of letter to Dr. M. J. Kelly

REF yID: A66032 3 1-7782B CENTRAL INTELLIGENCE AGENCY Washington 25, D. C. May 4, 1951 Dr. M. J. Kelly President, Bell Laboratories, Inc. 463 West Street New York, New York Dear Dr. Kelly: Although I am well aware of the patriotic contribution which you and your Company are already making in solving the many problems presented to you by the United States Government, I must make a personal request of you in a matter of the most urgent concern and importance to the security of the United States. In attempting to find a solution to an especially vital problem confronting us at this time, we urgently need the assistance of Dr. Claude E. Shannon of your Company who, we are informed on the best authority, is the most eminently qualified scientist in the particular field concerned. The extent of his services necessary to accomplish the objective can only be determined after a preliminary examination. If his services could be made available

for this purpose on a basis satisfactory to both you and Dr. Shannon, I will be deeply grateful.

I fully realize that even his temporary absence will be a great inconvenience to your organization and you may be sure that only the most compelling reason would cause me to make this request.

Dr. Vannevar Bush and Dr. Ralph K. Potter are informed of the project.

Sincerely,

WALTER B. SMITH

Director