Amrial:

Dr. H. J. Kelly, President Bell Telephone Laboratories, Inc. 46) West Street Bew York 14, New York

Dear Dr. Kelly:

Thank you very such for your letter of 7 April 1952, concerning Dr. Shannon. I was gratified to note that you were prepared to make his services available to us, and was therefore all the more sorry to note further on in the letter that because of his family situation his services cannot become available to us at this time.

It is true that there are comer mathematicians in the group of which Dr. Shannon is a member. We are now calling on them for considerable portions of their time in consultation on a problem which is of such a nature that its solution requires all the high-calibor telent that can be applied. I feel that Dr. Tannon's qualifications are such that he cannot be replaced in this connection, but only supplemented.

I realize that Dr. Shannon's services are also of great value to your organization, but urgent considerations of National Defense Warrant my seeking the best possible talent for the special problem sentioned. I shall continue to hope, therefore, that as soon as his family situation has clarified, you will possit Dr. Shannon to devote a continuous south to the problem for which we desire his assistance.

Sincerely,

HALFH J. CANTHE Major General, US Army Director, Armed Forces Security Agency

> W.F.Friedman/eby/14 Apr 52 Consultant/60493