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Mr. Friedman, S/ASST

DATE: 11 January 1955

Mr. Raven, Acting Technical Director, PROD

SUBJECT:

Conference on Series of NSA Cryptanalytic Texts and Courses

- 1. I regret that due to the necessity of attending another meeting, I cannot attend the Conference on NSA Crypt Texts and Courses. Inasmuch as views will be made a matter of record I am submitting them here.
- 2. It appears that Part I is an excellent work for which Mr. Callimahos must be congratulated. However it is felt that too much stress is placed throughout these courses in historical problems such as Vernam, Sphinx, Hill, ADFGVX etc. It would be better if the author disregarded previously prepared historical writeups and drew his problems from at least World War II vintage.
- The basic flaw in the whole series is the concept of Parts V and VI being Secret. It is hard to visualize situations under which a Secret course can be taught that a Top Secret Codeword could not be. These courses are clearly for personnel on board or cleared, there is no other need for them. It would appear far better if you are going to have such courses at all to make them Top Secret and really have a usable course.
- 4. It is my opinion that the project should be finished at least through Part IV as convenient, with the assignment of no additional personnel. There is certainly no need to undertake this project in the shortest possible time.
- 5. In view of the foregoing and in view of my personal high regard for Mr. Callimahos, it is urged that the entire program be held in abeyance for a period of a year during which time Mr. Callimahos is assigned to work in PROD on a TDY to NSA-064 as necessary to become more closely acquainted with current operational problems and needs.

F. A. RAVEN

Acting Technical Director

to a year of school to broaden his lackground and feel it to be to our advantage

