

~~SECURITY INFORMATION~~

23 January 1953

MEMORANDUM FOR THE VICE DIRECTOR, NATIONAL SECURITY AGENCY:

SUBJECT: Reorganization of the Office of Research and Development

1. The plan set forth in attachment A follows the directive in AFSA Memo No. 20-1 of 13 October 1952 and represents Phase 2 of the general plan for reorganizing the Office of Research and Development.

2. The separation into a research group and a development group, with projects and tasks allocated accordingly, appears logical and effective.

3. Although one might deem it advisable to defer the approval and implementation of Phase 2 until our new Deputy Director for R & D is on the job, I think that several months will pass before the selection of this Deputy can be made and several more months may pass before he would be in a position to give much advice on this Phase 2 change. Since in this phase we are not setting up two different Offices, (which is or may be the ultimate aim) I can see no harm in going ahead with Phase 2 now and not waiting until the new Deputy is appointed. Quite the contrary, the early separation of research and development within the present Office of R & D will be a good thing and exactly what the Director desires be done as soon as practicable.

4. a. In general, the plan follows the one outlined in Capt. Engstrom's study. There are a few points of difference but they have been reconciled appropriately within the framework of R & D's plan. For example, Engstrom recommended a division for computer research. The R & D plan has this phase of research divided into two branches, one dealing with research in the field of all sorts of components of analytical machinery and the other branch dealing with UHF research, which may in fact be the kernel of the problem.

b. Engstrom recommended a division for Operations Research but I think we all agree that such research is not the kind we are talking about in the Office of R & D and is of the kind that should be conducted either by the Comptroller or within each Office of NSA.

5. Dr. Potter urged that we engage in certain types of psychological research, as outlined in par. I of his letter (copy attached). This may be premature for us and is something we can add later, when our R & D is reorganized and is well along on its new basis.

6. Recommend approval of par. 4 of Recommendations in NSA-03 paper.

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Consultant

cc: Dr. S. Kullback, R/D