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TENTATIVE

## MINUTES OF THE NSA SCIENTIFIC ADVISORY BOARD MEETING

HELD ON 6 APRIL 1955

## 1. The following were present at the meeting.

a. Board Members:

Mr. J. G. McPherson, Chairman  
 Mr. H. P. Corwith  
 Dr. W. R. G. Baker  
 Mr. A. W. Horton  
 Dr. H. T. Engstrom (arrived 1400)  
 Dr. J. von Neumann (arrived 0935, departed 0955)  
 Mr. D. A. Quarles (arrived 1230)

b. NSA Executive Group for Board Affairs:

Dr. S. Kullback, Vice Chairman  
 Mr. A. B. Clark  
 Dr. H. H. Campaigne  
 Dr. R. A. Leibler

c. NSA Observers:

Lt. General R. J. Canine, USA (departed 1010)  
 Brig. General W. M. Burgess, USAF  
 Captain D. M. Agnew, USN  
 Colonel J. J. Davis, USA  
 Colonel D. Sinclair, USA  
 Colonel F. E. Herrelko, USAF  
 Dr. J. J. Zachus  
 Dr. R. H. Shaw  
 Dr. H. Nyquist  
 Dr. H. J. Stukey  
 Mr. M. H. Klein  
 Mr. C. J. Schierlmann  
 Captain I. T. McDonald, USAF  
 Captain R. J. Scott, USAF

d. Recorder:

Miss. C. Johnson

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2. The meeting was opened by the Chairman, Mr. McPherson. The tentative minutes of the previous Board meeting on 20-21 April 1954, were reviewed and approved as written.

3. General Canine told of certain results of the college recruitment program of last year. The psychometric consulting service used by the Agency has materially improved the personnel situation.

4. General Canine requested the Board's consideration of the desirability of setting up a separate, or captive organization, as an adjunct to the Agency. A discussion followed in which the following points were mentioned:

a. The Board might organize an Ad Hoc Committee to consider the question.

b. Perhaps an organization such as RAND, or even a portion of RAND itself, might be used in such an endeavor.

c. Dr. von Neumann believed there were enough people in the Washington area to provide a nucleus for the project.

d. General Canine thought sufficient funds would be made available for such an endeavor.

e. Mr. Norton and Mr. Corwith both favored further investigation of establishing a captive organization and that some members of NSA be included in the committee if one is appointed.

f. General Canine and Mr. McPherson agreed to discuss the subject informally at a later date.

5. Dr. Baker reported on the progress of the R/D Advisory Council of the Signal Corps.

6. Colonel Sinclair, NSA, briefed the Board on college graduate recruitment.

7. Major Grottle described the NSA Building at Fort Meade and the layout of the site.

8. Mr. Clark reported on the present status of R/D activities and plans for the future.

9. Mr. Matthews presented a talk on his Division, the Communications Security Equipment Division.

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10. Dr. Bachus introduced those who were to speak on COMINT.
  - a. Mr. Kirby discussed the problems involved in the intercept of traffic.
  - b. Mr. Hausman gave the R/D approach to the problems and the program which they have in the intercept group in R/D to support PROD.
11. The meeting was adjourned at 1630 until 0900 7 April 1955.

NOTE: A verbatim record of the Board proceedings and individual reports will be on file in the Office of the Special Assistant for individual study.]

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