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NATIONAL SECURITY AGENCY  
Washington 25, D. C.

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NSA REGULATION  
NUMBER 11-3

26 January 1954

EFFECTIVE UNTIL 1 FEBRUARY 1955 UNLESS SOONER  
RESCINDED OR SUPERSEDED

NATIONAL SECURITY AGENCY SCIENTIFIC ADVISORY BOARD

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SECTION I - SUPERSESSSION

This regulation supersedes NSA Regulation Number 11-3, dated 22 January 1953.

SECTION II - GENERAL

1. Purpose. The National Security Agency Scientific Advisory Board (NSASAB) has been established to provide the Director, National Security Agency (NSA), with the services of a group of outstanding technical and professional consultants in certain fields of interest and of major importance to NSA, as well as to afford a valuable source of advice and assistance in solving special or difficult cryptologic and related problems in the field of communications-electronics.

2. Mission. The National Security Agency Scientific Advisory Board will advise the Director on scientific matters related to the fulfillment of the mission of NSA and will report its recommendations directly to the Director. Individually, the members of the Board will serve as consultants, within their respective fields of science, to the various activities of NSA.

SECTION III - FUNCTIONS

In order to advise the Director concerning possible methods of solving present and future cryptologic and related problems in the

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field of communications-electronics, and concerning ways and means of increasing the technical competence of personnel and equipment assigned to the solution of these problems, the Board will:

a. Review all necessary data concerning the principal problems now being attacked and important problems attacked in the past, together with methods proposed for the solutions of these problems, results of applications of these methods, and prediction of the problems which are likely to arise in the future.

b. Bring to the attention of the Director scientific studies and developments which may be applicable to the solution of these problems, and ideas which may lead to solutions or progress toward solutions.

c. Suggest changes of emphasis in the efforts applied, so as to increase the expected gains.

d. Keep the Director informed of the latest studies and developments in various scientific fields of interest to NSA, make recommendations on particular lines of endeavor on which NSA should place emphasis, and assist the Director in establishing contacts with leaders and agencies in these fields.

e. When requested by the Director:

- (1) Survey laboratory, testing, and processing equipment, advising the Director on their adequacy.
- (2) Evaluate the application of scientific effort on NSA problems.
- (3) Survey current and projected technical educational programs, review their adequacy, and recommend appropriate courses of study consistent with the most advanced thinking in various fields of science and research.
- (4) Advise the Director concerning desirable increases in his technical assets (subject to limitations imposed by pertinent regulations and available means) by specific suggestions concerning:
  - (a) Recruitment of scientific personnel.
  - (b) Improvement in working conditions.
  - (c) Equipment which should be acquired.

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- (5) Act as consultants, individually or in groups, to various activities of NSA.

f. Prepare an annual report to the Director setting forth an account of the activities of the Board, including an evaluation of the contributions of the members acting individually and as a Board.

SECTION IV - MEMBERSHIP

1. Appointment. The permanent members of the Board will be appointed by the Director. The term of the appointment of the members will be at the discretion of the Director. Members will be selected from outstanding men in the various fields of science of interest to NSA.

2. Chairman. The Chairman of the Board will be designated by the Director and will continue as Chairman at the discretion of the Director.

3. Committees and Panels.

a. The Chairman may apportion the membership among appropriate committees to facilitate studying assigned problems and administering Board business. From time to time, for special purposes, the Director may appoint outside scientists to serve as members of ad hoc committees of the Board.

b. The Director may appoint electronic, telecommunications, mathematics and such other panels as may be required to facilitate studying particular problems of interest to the Board.

SECTION V - PROCEDURE

1. Meetings. Meetings of the Board will be held at such times as agreed upon by the Director and the Chairman of the Board.

2. Implementation of Board Recommendations. In all cases the Director will notify the Chairman of the Board of action taken on Board recommendations.

SECTION VI - EXECUTIVE GROUP FOR BOARD AFFAIRS

1. The Executive Group for Board Affairs (EXSAB), composed of NSA personnel, is charged with the mission of conducting effective and necessary liaison with members of the Board and of assisting in the operation of the Board.

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2. The membership of EXSAB will be determined by the Director.
3. The Chairman of EXSAB will have the following responsibilities, and will be assisted as required by other members of the Group:
  - a. Preparing presentations to the Board, including visits to activities with which it may be concerned.
  - b. Assisting the Chairman of the Board in arrangements for Board meetings.
  - c. Making arrangements for visits of Board members to NSA.
  - d. Providing pertinent technical reports, studies and other materials required by the Board or individual members thereof.
  - e. Monitoring implementation of approved recommendations of the Board.
  - f. Advising the Director, as appropriate, on matters pertaining to the Board.
4. The Chairman of EXSAB, in addition to his other duties, will serve as Executive Secretary of the Board, and he will provide assistance to the Chairman of the Board as may be necessary for the proper conduct of Board activities. As Executive Secretary, he will act upon requests for the consultant services of individual Board members received from NSA activities.

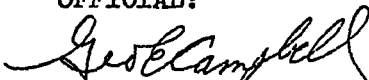
SECTION VII - SUPERVISION

Supervision for the implementation of the policy established herein is the responsibility of the Assistant Director, Research and Development.

BY COMMAND OF LIEUTENANT GENERAL CANINE:

L. H. FROST  
 Captain, US Navy  
 Chief of Staff

OFFICIAL:

  
 GEO. E. CAMPBELL  
 Colonel, AGC  
 Adjutant General

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 Members of NSASAB & EXSAB

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