

**Joint Coordination of Crypto-equipment Research
and Development**

THRU: Director of
Logistics, GSCSA

Director of Intelligence

21 FEB 1949
Lt. Jones/147 Ext 462

TO: Chief Signal Officer
Department of the Army
ATTN: Col. Petting

1. As a result of correspondence between the Chief of Staff, U. S. Army and the Chief of Naval Operations (Inclosures 1 and 2), the Chief of Naval Operations proposed the establishment of a Cryptographic Equipment Panel of the Research and Development Board (Inclosure 3).

2. It is recommended that when this proposal is considered by the Electronics Committee, Research and Development Board, the Army representative, in accordance with the inclosed Memorandum from the Chief of Staff, U. S. Army (Inclosure 2), support the action recommended by the Chief of Naval Operations.

3. It is further suggested that this Division be notified at such time as the organization of a Cryptographic Equipment Panel is approved in order that nominations for membership may be submitted.

FOR THE DIRECTOR OF INTELLIGENCE:

3 Incls

1. Memo for Gen Bradley, 28 Sep 48,
w/1incl
2. Memo for Adm Denfeld, 13 Oct 48
3. Memo for Chairman, Res & Dev Bd,
29 Nov 48

CARTER W. CLAPKE
Colonel, Signal Corps
Chief, Army Security Agency

COPY TO:
AS-14
AS-70
✓ AS-80

Op-20/fdr
(8C)F17-1
Serial 011P20

NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON 25, D. C.

28 Sep 1948

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~~CONFIDENTIAL~~

MEMORANDUM FOR GENERAL HEADLEY:

Subject: Joint Coordination of Crypto-equipment Research and Development.

Enclosure: (A) Proposed Charter of JCEC Security and Cryptographic Panel.

1. This is in reply to your confidential memorandum of 3 September 1948.

2. Previous correspondence indicates the following proposals may be acceptable to the Army. I understand they probably will be acceptable to the Air Force.

(a) Create a new Cryptographic Equipment Panel (under the Committee on Electronics of the Research and Development Board), with equal representation from each Service, utilizing the best qualified personnel of the three military Departments as members.

(b) Modify the charter of the Security and Cryptographic Panel of JCS (JCEC) as per enclosure (A) hereto.

3. If the above proposed solution is agreeable, I shall advise the Chairman of the Research and Development Board concerning paragraph 2(a), and the Chief of Naval Communications will take appropriate action with a view to modification of the charter mentioned in paragraph 2(b).

/s/ Louis Denfeld
L. DENFELD
CHIEF OF NAVAL OPERATIONS

Copy to:
Chief of Staff, USAF

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~~CONFIDENTIAL~~
PROPOSED CHARTER FOR JCEC SECURITY AND CRYPTOGRAPHIC PANEL

(Membership - 9)

Note: Underlined portions of text are proposed modifications to present charter.

1. Make recommendations regarding the research and development, fabrication, procurement, distribution, and employment of joint cryptographic systems and equipment.
2. Formulate communication security policies in the following aspects:
 - a. Physical security of publications, documents, equipment and messages.
 - b. Transmission security.
 - c. Cryptographic security.
 - d. The interrelation of operational and communication security.
 - e. Training activities.
3. Make recommendations for the improvement or withdrawal from use of cryptographic systems and equipment as necessary for the maintenance of security.
4. Insure coordination with the Joint Intelligence Committee, Security Panel, whenever important policy considerations are involved affecting security.

ENCLOSURE (A)

CSUSA 334. A-N Crypto-Equipment
Coord. Conts. (28 Sep 48)

13 October 1948

CSUSA/3763
Knowlton/ofga

MEMORANDUM FOR ADMIRAL DENFELD:

SUBJECT: Joint Coordination of Crypto-equipment
Research and Development

In reply to your memorandum of 28 September 1948, I am in complete agreement with your proposals for the coordination of crypto-equipment research and development.

The Army will support the proposals when they are considered by the Research and Development Board and the Joint Communications Electronics Committee.

(Sgd) Omar H. Bradley

cc. Chief of Staff, USAF

Incl 2

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Op-20/vh
(SG)A6-3
Serial 01/P20

NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON 25, D. C.

29 NOV 1948

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~~CONFIDENTIAL~~

MEMORANDUM FOR CHAIRMAN, RESEARCH AND DEVELOPMENT BOARD:

Subject: Joint Coordination of Crypto-equipment Research and Development.

1. The Chief of Naval Operations proposes the establishment of a new Cryptographic Equipment Panel of the Research and Development Board.

2. Because of security considerations, it is desired that the membership of this Panel be restricted to the best qualified personnel of the three military Services, with equal representation from each Service.

3. It is suggested that the new group proposed be placed under the Committee on Electronics, although it is appreciated that not all cryptographic equipment will involve electronics.

4. This proposal has been coordinated with the Army and Air Force. The Chief of Naval Operations recommends that a charter for such a new Panel be coordinated by the Research and Development Board with the Joint Communications-Electronics Committee and the Joint Intelligence Committee.

LOUIS DENFELD

Copy to:

- Chief of Staff, USA
- Chief of Staff, USAF
- Secretary, Joint Communications-Electronics Committee
- Secretary, Joint Intelligence Committee

~~CONFIDENTIAL~~
Incl 3