

NAVY DEPARTMENT
Office of the Chief of Naval Operations
Washington 25, D. C.

7 March 1949.

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MEMORANDUM FOR SECRETARIAT.

Subject: USCIB C. I. Communications Committee Meeting
28 February 1949.

AGENDA

1. New Crypto Equipment.
2. Speech Privacy System between Arlington Hall and CSAW.
3. Micro-wave Link between Arlington Hall and CSAW.
4. Security Representative on the C. I. Communications Committee.
5. Change of Indicators on Army Systems Handled over Londonderry Link.

MINUTES OF THE MEETING

The forty-second meeting of the Committee on C. I. Communications was held at 1330, Monday, 28 February 1949, in Room 2029, Building "B", Arlington Hall. Those present were:

ARMY

Mr. Rowlett
Mr. Porter
Mr. McIntire
Mr. Brann

AIR FORCE

Capt. Shean
Capt. McGreer

NAVY

Cdr. Enderlin (Chairman)
ICDR. Kohler
Lt. Barnhill
C. M. Johnson (Secretary)

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RESUME OF FORTY-SECOND MEETING
OF COMMITTEE ON C. I. COMMUNICATIONS

I. Important items discussed at the meeting:

- (a) New Crypto Equipment.
- (b) Speech Privacy System Between Arlington Hall and CSAW.
- (c) Micro-wave Link between Arlington Hall and CSAW.
- (d) Security Representative on the C.I. Communications Committee.
- (e) Change of Indicators on Army Systems Handled over Londonderry Link.

II. Important items to be discussed at the next meeting:

- (a) New Crypto Equipment.
- (b) Micro-wave Link between Arlington Hall and CSAW.

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I. New Crypto Equipment.

(a) Cdr. Enderlin said that it was expected the first 2 CSP-3300's would be completed next week. He pointed out the superiority of this device over the original version of the CSP-1515. The machine, the security order of which is almost as high as that of Sigaba, has numerous excellent accessory features and is easily accessible mechanically. He stated that the Navy expected to have 100 of these machines in the next 5 months with possibly 40C more scheduled for later delivery. It was agreed that Lt. Barnhill would contact 204-D to arrange for a demonstration of the Model CSP 3300 to Army and Air Force committee members.

(b) Mr. Brann reported that contracts had been let for the development of a prototype of ASAM-9, which is intended primarily as a low echelon device, but which will not be restricted to that use.

II. Speech Privacy System between Arlington Hall and CSAW.

(a) Cdr. Enderlin stated that Capt. Wenger had expressed very strongly the feeling that it was desirable to have communication by voice between ASA and CSAW without restricting the substance of the conversation. He asked if there was anything available that might fulfill this requirement. Mr. Brann said that development by ASA of ASAF-9, a light-weight ciphony device intended for communications between staff headquarters, should meet this requirement. He pointed out that ASA has been unable to process the military characteristics for this device but that results in that direction might be expected in the next year and a half or two years.

(b) Mr. Rowlett said he did not feel the need for such a system would justify giving it a high priority. He stated the advantages of teletype for service between ASA and CSAW, namely, its low maintenance cost and the fact that it does provide a printed record.

III. Micro-wave Link between Arlington Hall and CSAW.

(a) Cdr. Enderlin asked about the establishment of a micro-wave link between ASA and CSAW in connection with the speech privacy system. He suggested that the utilization of the common power supply frequencies by the 2 agencies might be the answer to some of the problems in scrambling and de-scrambling processes of voice transmissions.

(b) Mr. Rowlett mentioned a previous survey which had been made concerning a micro-wave link between ASA and CSAW and recommended that a subcommittee, consisting of Mr. Porter and Lt. Barnhill, review the findings of this survey and submit comments and recommendations to the Committee for permanent record.

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IV. Security Representative on the C. I. Communications Committee.

(a) Cdr. Enderlin mentioned receipt of CJO Memorandum of 17 February 1949 in which the Army proposed putting a security representative on the C. I. Communications Committee. He said that on matters affecting security he would serve as the Navy representative on the Committee.

V. Change of Indicators on Army Systems Handled over Londonderry Link.

(a) Lt. Barnhill said that the indicators on traffic between CINCNELM and CNO had been changed without notifying CNO. He asked that the Navy be notified when the indicators are changed.

(b) LCDR Kohler outlined the difficulties in getting CINCNELM traffic properly routed when CINCNELM is at sea. It was agreed that the heading "CINCNELM Administrative Office" would be adopted in transmitting such messages.

VI. Proposed Move Air Force Communications.

(a) Capt. Shean said that under present planning the headquarters for Air Force Communications would be located at Brooks Field, San Antonio, Texas, on about 1 June 1949. He asked what arrangements could be made for exchange of traffic with the Navy in the interim. The recommendation was made that a special meeting be held to work out the Air Force communications problems.

Respectfully,

Catherine M. Johnson

Catherine M. Johnson,
Secretary.

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