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## BRIEFING SHEET FOR THE CHAIRMAN, JOINT CHIEFS OF STAFF

JOINT CHIEFS OF STAFF MEETING, 1400 MONDAY

29 OCTOBER 1951

AGENDA ITEM NUMBER 4

J.C.S. 2074/9

SUBJECT: REPORT OF THE UK/US COMMUNICATION SECURITY  
CONFERENCE, 1951BACKGROUND:

1. In the reports of the 1950 UK/US Communication Security Conference held in Washington (Enclosures "A" and "B" to J.C.S. 2074/7), recommendations were made by the Chairmen of the U.K. and U.S. Delegations that there be annual conferences for the next four years, the conferences to be held alternately in London and Washington. The recommendation was approved by the U.K. and U.S. Chiefs of Staff. The report of the second conference is contained in J.C.S. 2074/9.

CURRENT REPORT:

2. Discussions were continued during the conference in London on the cryptographic items which were considered in the 1950 conference with technical information on security and engineering aspects of communication security matters being exchanged between the two delegations. New items introduced for discussion in the 1951 conference were the security aspects of IFF, secure wrapping of cipher material, and key-tape generators. The recommendations of the Chairmen of the U.K. and U.S. Delegations are set forth in detail in paragraph 5 of the report (Enclosure "B" to J.C.S. 2074/9).

3. Four amendments to the report are proposed by the Director, Armed Forces Security Agency, for consideration. These amendments are set forth in Enclosure "A" to J.C.S. 2074/9. The amendments have received the concurrence of the Armed Forces Security Agency Council (AFSAC). A copy of the report and proposed amendments have been forwarded to the Director, Communications-Electronics, for his information.

4. The first amendment is to the recommendation contained in subparagraph (a) of paragraph 5 of the report. The amendment is inserted for the purpose of limiting discussions of cryptographic principles to those which are authorized for discussion. The Decision On J.C.S. 2074/5 specifically excluded the ECM (Electric Cipher Machine) cryptographic principle from further consideration for combined communications. As presently stated, the recommendations would allow an interpretation to be made which would permit exchange of technical information on the ECM in future discussions.

5. The remaining three amendments revise subparagraph (e) of paragraph 5 of the report to provide for representatives of AFSAC instead of the Armed Forces Security Agency (AFSA), to meet with British representatives in future conferences on communication security.

6. The report recommends that the time for the next conference be set for either April or May 1952, and in the draft memorandum to the U.K. Chiefs of Staff (Enclosure "A" to J.C.S. 2074/9) the first week in May 1952 is suggested as the opening week of the next conference.

7. The U.K. Chiefs of Staff have approved the report without change.

RECOMMENDATION:

8. It is recommended that the Joint recommendations of the Chairmen of the conference be approved, subject to the amendments described in paragraphs 4 and 5 above and included in Enclosure "A" to J.C.S. 2074/9.

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Acting Director, Armed Forces Security Agency

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