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*Friedman*LCS(53)/E/M(2).UK/US COMMUNICATIONS SECURITY CONFERENCE 1953.

Minutes  
of the Second Meeting of the  
Executive Committee.

29th October, 1953.

PL 86-36/50 USC 3605

U.S.

Mr. W.F. Friedman  
Mr. F.C. Austin  
Mr. J.R. Chiles  
Mr. T.R. Chittenden  
Mr. D. Wolfand  
Lt.Col. F. Chilton, U.S. Army.  
Cdr. J.C. Hargreaves, U.S.N.  
Lt.Col. W. Marshall, U.S.A.F.  
Maj. W.M. Getchell, U.S. Army.

(Secretary)

1. Approval of Minutes of First Meeting held on 26th October.

The Executive Committee approved the Minutes as circulated, subject to the insertion of "U.S. Army" after the names of Lt.Col. F. Chilton and Major W.M. Getchell in the list of those present and in Items 1(a) and (b).

2. The Executive Committee examined the draft reports submitted by the Sub-Committees as listed below and commented as follows:-

(a) Security Sub-Committee.

- (i) LCS/S/R1 (Final Draft) - Production Equipments. Approved, subject to deletion of "the" from "meet the agreed UK/US criteria" in the Note after para. 7.
- (ii) LCS/S/R2 (Final Draft) - Transmission Security.  
Referred back to the Security Sub-Committee for revision and inclusion of statements on the following points:-
- A. Introduction of more than one Call Sign Basic Book concurrently.
  - B. Abolition of plain language traffic in peace and war time (except for certain tactical messages in forward areas e.g. between armoured vehicles)
  - C. Greatly reduced value of individual security improvements if they are adopted piecemeal or are not comprehensive.
  - D. Proposals in para. 4 regarding disguise of system indicators to be amplified.

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E. Frequency changing is most desirable in war time and there should be peace time training. Statement of which types of link require this procedure. Frequency changing also affords some defence against jamming.

F. Additional paragraph recommending monitoring.

- (iii) LCS/S/R3 (Final Draft)- On-Line Teletypewriter Cypher Systems. Minor changes and editorial amendments, to be included in a revised draft.
- (iv) LCS/S/R4 (Final Draft) - Off-Line Equipments.- Teletypewriter equipment used off-line - Special Purpose equipment. Minor changes and editorial amendments, to be included in a revised draft.
- (v) LCS/S/R5 (Final Draft) - Speech and Cifax equipments. To be revised; paragraph 1 to contain an additional statement to the effect that "many equipments are in the development stage and owing to imperfect knowledge of the subject, it is impossible to make firm security assessments but the opinions formed so far justify developments being continued."
- (v) LCS(53)S/R6 (Final Draft). - Security Criteria. Minor changes and editorial amendments, to be included in a revised draft. Annexes B and C to be downgraded to SECRET if possible.

(b) Engineering Sub-Committee.

LCS(53)/N/R1 - Report - Phase I.

- The Executive Committee discussed this draft at length and decided upon a number of amendments. A revised draft will be submitted at the next meeting.

The Executive Committee noted that the Engineering Committee had also prepared a catalogue and charts of U.K. and U.S. equipments, in being or under development, for the guidance of the delegates taking part in Phase II.

3. Date of Next Meeting. Thursday, 5th November, at 2.30 p.m.

Conference Secretary.

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EXECUTIVE COMMITTEE.

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