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**BRIEF OF: U.K. POSITION ON ALLIED COMMUNICATIONS SECURITY**

1. The [redacted] of NATO is of considerably more value to the Russians [redacted], if without this leakage, the Russians could not obtain the same information by physical means;\* physical leakages seldom provide intelligence as rapid, complete, reliable, and, above all, authentic as that derived from a major exploitation of solved communications.\*\*

EO 3.3(h)(2)  
PL 86-36/50 USC 3605

2. On the basis of [redacted] the following require remedial action: (a) [redacted]

[redacted]

[redacted]

4. The U.K. believes it essential that the U.K. and U.S. offer cryptographic help to our Allies, or expect them to turn elsewhere for advice and assistance with possibly dangerous results.

[redacted]

suggested as an excellent solution; in addition, an improved version of the M 209, as well as the "MCM" or double Hagelin might be considered acceptable, if the U.S. can make them available in quantity.

[redacted]

\* Not proved, however, or discussed and substantiated in the document.  
\*\* But the UK paper overlooks the possibility (and probability) that the Russians have stolen the cryptomaterial.

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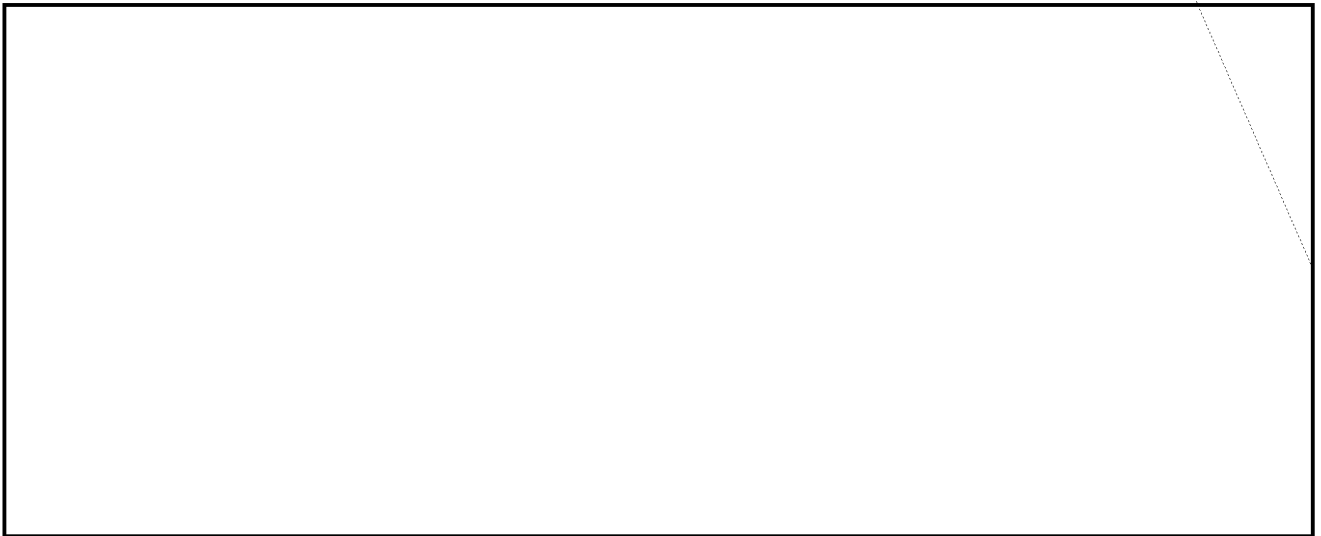
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7. The British support their position in regard to the need for improving Allied communications security by citing examples of compromise of co-belligerents by cipher communications in World War II (Appendix B), and by excerpts from the literature of cryptanalysis and cryptography showing basic principles which are obviously commonplace to any modern technician (Appendix C).

8. It would seem that the U.K. and U.S. are agreed that the insecure  used by NATO powers represent a potentially grave danger to U.S. and U.K. national security. The proposed methods of correcting the problem differ.



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