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AFSA-11S/ef

8 September 1950

MEMORANDUM FOR DIRAFSA

SUBJECT: U.S. - British Conference on the Exchange of Cryptographic Principles on a Reciprocal Basis

Reference: AFSAC: 63/1

1. It is recommended that the following be added to the equipments listed in Enclosures (A) and (B) to the reference:

f. One-Time-Tape Teletype Scramblers.

2. Our new OTT scramblers (CSP ^{airborne}4400 and ^{ground}4500) have been developed to the point where they should be disclosed to the British. No new cryptographic features are involved but superior mechanical features - which have reduced a heavy bulky complex installation to a simple lightweight compact and reliable equipment suitable for field use. I believe we would be negligent in our duty if we failed to discuss OTT devices.

3. If approved, a separate subcommittee should be set up to handle this matter.

L.F. SAFFORD
Captain, USN
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