

~~SECRET~~

SPSIS 311.5-General

SPSIS-7

March 10, 1943

MEMORANDUM For: Lt. Col. Cook

1. A conference was held in Room 1049, Operations Building, this date, at 11:30 o'clock, for discussing the application of IBM Codatype equipment to the SIGABA. Those present were:

IBM	AIS
Mr. Holt	Mr. Friedman Major Rowlett Capt. Hiser

The conclusions reached at this conference are as follows:

a. That it will be necessary for Capt. Horton to draft the contract covering the coupling of the standard Codatype units, exclusive of the scrambler mechanism, with the SIGABA.

b. That this contract should be prepared in accordance with the legal aspect recommended by the Office of the Legal Director, Patent Branch, OCSigO.

c. Nothing will be done with the machines until Mr. Holt's clearance has been obtained and contract is completed.

d. The only elements of the equipment delivered to AIS on March 6, by Mr. Holt which might be considered as detrimental to security are as follows:

(1) The wiring of the plugs added thereto for coupling with the SIGABA.

(2) The Standard IBM switch controlling:

- (a) Auto 5-letter group spacing
- (b) Carriage return
- (c) Space and Z switching for encipher, decipher, and plain operation.

It was the consensus of opinion of those present that these points

~~SECRET~~

~~SECRET~~

SPSIS-7-511.5-0 neral
To: Col. Cook
March 10, 1945

are well known in the art and do not constitute a security violation. Confirmation of this with Lt. Col. Cook and Major Rosen is recommended.

2. Mr. Holt was present at the preparation of this memorandum and concurs with it.

Frank B. Rowlett
Major, Signal Corps