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SUBJECT: Security of AFSA Communication Circuits

 TO AFSA-04 FROM: AFSA-02 DATE 8 June 1950 COMINT NO. 8

AFSA-02 can provide the necessary IBM processing for this project to the extent outlined above. Details of the work can be handled between AFSA-41 (if agreeable to you) and AFSA-22.

/s/ R. MASON
 R. MASON
 Capt. USN
 Chief, Office of Operations

 TO: AFSA-04 FROM: AFSA-00B DATE 7 Jun 50 COMINT NO. 8
 THRU: AFSA-00A

1. OOB concurs in program outlined by 04. See 02's comment above. Personnel having access to COMINT information should be properly cleared and indoctrinated since ordinary cryptographic clearance is not adequate under current regulations.

/s/ J.H. WENGER
 J.H. WENGER
 Captain, U.S. Navy
 Deputy Director, AFSA

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Inclosure 1 with AFSA-00B memo dtd 20 April 1951

AS-6(E)

Security of AFSA Communication Circuits

AFSA-02

AFSA-04

23 May 1950

Mr. Conry/oso/425

THRU: AFSA-00A
AFSA-00B
IN TURN

1. My office is planning to initiate a complete and detailed security analysis of communications between AFSA and its field activities, to include determination of quantity and types of information considered available to foreign traffic analysts, identification of cryptographic and communications operating practices considered insecure, noting occurrences of specific security violations, etc.

2. Limitations on personnel and equipment necessitate employment of IBM to facilitate processing of message headings. IBM facilities of AFSA-04 are so overloaded that assistance from AFSA-02 on this project is required.

3. It is requested that copies of all message headings handled by the AFSA-21 message center during the period 15 June - 15 July 1950 be furnished on a daily basis and that, after necessary editing by AFSA-41, IBM runs of the heading information be provided. Should this meet with your approval, it is suggested that personnel of the appropriate working level be permitted to work out necessary details involved in the procurement of traffic and subsequent IBM processing.

4. In addition to the above, it is also desired that complete tapes received from selected stations during selected periods be provided for purposes of cryptographic review.

5. Upon completion of the study, a complete report of results will be rendered. Thereafter, a continuing check on cryptographic operating practices, such as is performed on other Armed Forces communications, will be conducted on a spot check basis by AFSA 41, as will checks on individual stations from the standpoint of traffic analysis.

/s/ H.O. HANSEN
H.O. HANSEN
Captain, U.S. Navy
Chief, Office of Security

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