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7 January 1944

MEMORANDUM

Subject: U.S.-British R.I. ("BRUSA") Circuit.

A discussion has been held on the procedure at present governing the exchange of R.I. material between U.S. and British stations, and the following modification is now proposed:

(1) A comprehensive U.S.-British circuit, to be called the "BRUSA" circuit, to be established as early as practicable between Washington, Pearl Harbor, Melbourne, Colombo, and G.C.C.S., incorporating U.S. Naval and British circuits at present used for the dissemination of R.I. material.

(2) This circuit to carry all Technical Information, all Decryption Intelligence and all Traffic Intelligence considered worthy of dispatch by any of the five stations concerned, together with miscellaneous communications between the five stations.

(3) Decryption Intelligence (DI) consists of Intelligence derived from the decryption of and translation of enemy radio messages; Traffic Intelligence (TI) consists of Intelligence derived from enemy radio communications by all other methods than actual decryption; Technical

Information consists of all information concerning code or cipher recoveries, crypto-intelligence, new methods used in obtaining recoveries and suggestions of possible methods of attack - in general, all information of value to the cryptanalyst.

(4) DI and TI on this circuit to include, in addition to Naval Intelligence, all Naval-Air^{Radio} Intelligence available at the stations, and all Army-Air^{Radio} Intelligence which British stations obtain from British sources and pass to naval recipients or which may become available at U.S. Naval centers.

(5) The circuit also to be available for the transmission of periodic summarized^{Radio Intelligence} bulletins as the various Fleet Commanders deem suitable.

(6) The function of the circuit to be the exchange of the above-mentioned types of material between the five stations. Routing* and classification of traffic to be at the discretion of the originating station and to be achieved by complying at all stations with communication instructions appended (Appendix I and II).

(7) All traffic to be in CCM. The number of machines required at British stations and the provision of these machines, and of appropriate drums, to be in accordance with Appendix III.

(8) The establishment of the "BRUSA" circuit to be dependent on the provision and distribution of necessary

* (including addressing)

machines and drums, which will be effected as soon as practicable, and on the availability of such additional communication personnel and equipment as may be necessary.

(9) It is appreciated that the introduction of this combined U.S.-British circuit will probably entail some duplication of traffic, but that the ~~complete~~ exchange of ^{intelligence} material and the speedy communications (e.g. by the avoidance of paraphrasing and recyphering), which the establishment of the new circuit will achieve, should eventually make possible a reduction in the duplication of effort, facilitate planning and the subdivision of commitments between the centers, and lead to greater efficiency.

(10) Any changes or modifications affecting the "BRUSA" circuit when it is established to be promulgated in identical messages, originated by Op-20-G for U.S. stations and by G.C.C.S. for British stations, after agreement has been reached between Washington and G.C.C.S.

F. H. Hinsley

For G.C.C.S.