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24 August 1950

MEMORANDUM FOR: DIRAFSA

SUBJECT: BRUSA Comsec Conference, Planning for

Reference A: AFSAC 63/1

Enclosures A: Proposed organization for Conference  
 B: Despatch 17 Aug 1950 to Brigadier Tiltman from GCHQ  
 C: Letter dated 14 Aug 1950 from Chief, AFSS,  
 Subject: U.S. - British Conference on the  
 Exchange of Cryptographic Principles on a  
 Reciprocal Basis  
 D: Drafts of proposed letters to Director,  
 Communications-Electronics and Chiefs of Service  
 Cryptologic Agencies

1. a. Attached hereto, Enclosure A, is a proposed organizational structure for the subject conference. In brief, it proposes the following groups; each of which would have U.S. and British members:

- (1) A Plenary Committee
- (2) An Executive Committee
- (3) A Subcommittee for CCM affairs
- (4) A Subcommittee for other than CCM affairs,  
 with four Working Groups each of which  
 is assigned a specific area of the work  
 to be done.

b. It may prove inexpedient for the British to have the Conference organized as indicated above. However, the division of the actual work to be done into four areas is logical, in view of Enclosure B to Reference A, and we could propose to the British that such a division be accepted for the Combined Conference, if feasible for them.

2. a. In Enclosure A I have indicated my suggestions as to the U. S. composition of the Executive Committee, and for the U. S. Chairman of each of the subcommittees. The full U. S. composition of each of the subcommittees and of the Working Groups should be determined by the U. S. Executive Committee in collaboration with the U. S. Chairmen of the two subcommittees. If the foregoing meets with your approval, I propose to call a meeting of the U. S. Executive Committee for that purpose and for other preparatory discussions.

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b. In connection with this matter of U. S. membership it will be noted that I propose U. S. representation from the Service Cryptologic Agencies on each of the two subcommittees. Before the arrival of the despatch from GCHQ to Brigadier Tiltman relative to the composition of the British Delegation (Enclosure B), I had thought that representation from the U.S. Service Cryptologic Agencies would be adequate to represent their interests, as well as those of the communication services of the Army, Navy, and Air Force, since only research and development aspects and the limited exchange of crypto-principles were involved. But I note that the British Delegation includes [redacted] who is to represent the "operational requirements of the three services," and this somewhat changes the picture. I therefore suggest that it would be logical and a good political gesture to invite General McClelland to be a member of the U.S. Delegation and to designate two officers of his organization to represent JCEC and other Service interests in the matters to be discussed in the two subcommittees of the Conference. Such JCEC representatives could be designated full members of the Conference or they could serve at least in the capacity of observers. I recommend the former type of participation by JCEC.

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3. a. Enclosure C, a letter dated 14 August 1950 from AFSS on the subject conference has been studied and coordinated with AFSA-03 and AFSA-04. The additional subjects recommended for inclusion in the Agenda are logical and the only additional items which the U. S. would have to discuss or demonstrate are the Y-8, ASAD-1, and AFSA 5104. There are no reasons why any of these subjects or items should be withheld from the British. They have been included in Enclosure A.

b. Col. Collins was of the opinion that no further action or approval by AFSAC is necessary in order to add the items desired by AFSS to the agenda which AFSAC approved in AFSAC 63/1. However, AFSA-03, 04, 12 and 14 are of the opinion that specific approval of AFSAC should be obtained for these additions and that such approval could be obtained orally. In view of the fact that a regular AFSAC meeting is scheduled for 25 August, perhaps you can present the matter orally at that meeting and obtain the approval desired. In coordination with AFSA-12 I prepared a draft of a statement to be made to AFSAC on this point and thought it advisable to include provision in the statement to cover the contingency that the U.S. or the British might wish to discuss additional equipments, if considered consonant with the general JCS directive for the Conference. I believe you have already seen that statement.

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4. a. This morning I received word from Brigadier Tiltman's office that the British party is definitely sailing on the Queen Elizabeth leaving London on 14 September. Therefore, the opening session could be held on 19 or 20 September, the latter being preferable. It is believed desirable that prior to the arrival of the British Delegation the U. S. members of the various Committees, Subcommittees, and Working Groups proposed herein should get together, to receive instructions for their guidance in participating in the discussion, for gaining an understanding of the various limitations on matters to be discussed in Combined meetings, and for determining the position to be taken on certain questions which may be delicate or involve matters of policy. For this reason it is desired to determine as soon as practicable the full U. S. composition of each Committee, Subcommittee, and Working Group, so that U. S. meetings can soon begin.

b. The designation of AFSA membership can be made without delay. The designation of members from outside AFSA should be undertaken at once, so that meetings of U. S. representatives on Subcommittees A and B and the Working Groups can be initiated as promptly as practicable.

c. It may be advisable to write formal memoranda or letters to the Service Cryptologic Agencies and to the Director, Communications-Electronics, requesting their designations of members to participate in the work of the Conference. Attached hereto are drafts of such memoranda or letters (Enclosure D).

5. A survey of the available space in Building 17 indicates that plenty of good working space, presently assigned to AFSA-14, is available in the third floor area thereof. Although the area is not compartmented into separate rooms with doors into each, except for one room (17-319), the bays are large enough so that working groups can work simultaneously without confusion. It may be possible and it would be best to establish the headquarters for the British Delegation and the Conference Room for Subcommittees A and B, all within that area. Arrangements will be made to reserve the NCS Lounge for the opening and closing plenary sessions, and to schedule reservations of conference rooms 1212 and 19-125. I have had preliminary conferences with AFSA-05 on the foregoing matter of space, facilities, and secretarial assistance for the Conference. I assume that your office will arrange for any official social affairs in connection with the Conference.

6. This paper has been coordinated with AFSA-03, AFSA-04, and AFSA-12.

*William F. Friedman*  
WILLIAM F. FRIEDMAN  
Chief, AFSA-14

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