MEMORANDUM FOR THE SECRETARY, MILITARY COMMUNICATIONS-ELECTRONICS BOARD - JOINT ELECTRONIC WARFARE PANEL

SUBJECT: Amendments Proposed by France to ACP 178 (Maritime Electronic Warfare Instructions) (C)

REFERENCE: Note by the Secretaries to holders of C/EW 486/3/D (Agenda Item No. C-141) dated 24 October 1960

1. With regard to the amendments to ACP 178 which are proposed in the "Extract of French Memorandum" enclosed with reference and now being considered by a working group of the Joint Electronic Warfare Panel, NSA proposes the following position be taken by the U. S. Member, CEC, on the subparagraphs indicated:

   a. l.a., b., and c. Unnecessary in view of comments on l.d. below.

   b. l.d. Recommend not accept French amendment. Chapter 5 of ACP 178 as now written does allude to some advantages which can be derived from intercepting and studying an enemy's radio communications. These are presented, however, in the context of cautioning the reader that consideration must be given to these advantages accruing to an enemy when we are formulating our own electronic emission policy.

2. On the other hand the paragraphs 408-416 which the French have proposed discuss in some detail procedures for analyzing radio communications. These paragraphs are permissive rather than cautionary in nature and omit any mention of the special care which MC 64/2 provides must be taken to safeguard the source of or information pertaining to intelligence derived from intercepted radio communications.

3. The matter of analysis of radio communications as proposed by the French is outside the scope of ACP 178 but is one properly to be considered in implementation of the "NATO COMM and ELINT Policy," which is now being prepared by SHAPE and SACLANT for presentation to the Standing Group and ultimate issuance as an MC document. SACLANT has recently discussed this draft policy with the UK as a Standing Group member. We understand that SHAPE will discuss it with the UK.
4. In connection with paragraph 2. of the French Memorandum, NSA proposes the following concerning the indicated paragraphs:

   a. Delete only 108c. - subparagraphs a. and b. still pertinent.

   b. Considering the French proposed Chapter 6 entitled "Electronic Emission Security," and noting that it contains primarily COMMUNICATIONS transmission security material, NSA suggests that a revised Chapter 5, as attached at inclosure hereto, be instead proposed by the U. S. member to be included in ACP 178. In drafting the attached Chapter 5, NSA has broadened the scope of the French material by including it in a revision of the existing ACP 178, Chapter 5, entitled "Electronics Emission Policy."

5. This revised Chapter 5 includes three sections; the first two of which cover the material in the present Chapter 5 and the last of which covers the material the French proposed in their revised Chapter 6. It is accordingly believed that attachment should therefore meet the French requirements.

L. H. FROST
Vice Admiral, USN
Director

Incl:
a/s
cc:
AG
Reading File
PROD-03 (Mrs Brewer)
CSEC DOC (Mr. Dochez)

M/R: Self-explanatory. Coordinated with PROD-03 (Mrs. Brewer), CSEC DOC (Mr. Dochez).
H/R: 1. ACP 178 was published in June 1980. The US member of the NATO Communications Electronics Committee (on which the UK and France are also represented) has asked the US military Communications Electronics Board (MEB) for a US position on comments on ACP 178 by a number of NATO Military Committee nations. MEB referred the matter to its Joint Electronic Warfare Panel (JEWIP). As we have observers on the JEWIP, MEB has taken part in the preparation of US comments. MEB was asked to submit detailed comments on some major changes proposed by the French which are now being studied.

2. Paragraph 1 of the French comments proposes that Chapter 4 of ACP 178 (Location and Analysis of Enemy Communications Electronics Transmissions) be amended to include a section on "Analysis of Communication Transmissions". The reason given is that ACP 178 (Chapter 5) already alludes to "advantages which can be obtained by analysis of transmissions".

3. Paragraph 2 of the French comments suggests that a chapter entitled "Electronic Evasion Security" be added to ACP 178. The strengthening of ACP 178 on this subject is desirable. Unfortunately, the French proposal is limited and deals primarily with Communications transmission security. MEB is proposing that this be changed to an "Electronic Evasion Policy".

4. This is the second French attempt to gain the inclusion of exactly the same material in ACP 178. This material was in fact included in the document as it was originally prepared in working drafts by the UK (1977). When MEB reviewed the draft in 1980 we recommended the material be deleted on the basis that analysis of communications transmissions was 'X' rather than 'Y' related and should be considered in NATO 'X' channels. COMSEC considerations were excluded by MEB because at that time they should more properly have been included in ACP 162. MEB agreed with MEB and the next working draft omitted this material.
5. Now that the French have again asked for the inclusion of the material in question the NSA position is based on (a) development of extended arrangements for OCMIE/HEHE support of NATO Major Commanders providing the appropriate framework for consideration of "Analysis of Communication Transmissions" and (b) a change in the scope of ACP 122 permitting inclusion of Electronic Emission Security sections in ACP 178.

6. Coordinated with FRD-CG (Mrs. Brewer), OECO BCC (Mr. Dehne).

F. L. COLLINS, Jr/OCS/4994/3 Feb 61/a/j