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COPY NO. _____

NORTH ATLANTIC MILITARY COMMITTEE

COMITE MILITAIRE DE L'ATLANTIQUE NORD

MCWM-8-67

9 January 1967

MEMORANDUM FOR THE MEMBERS OF THE MILITARY COMMITTEE

SUBJECT: Selection of TROL Equipment

References: a. PO/66/544, 16 Nov 66
b. SGM-454-65, 30 Nov 65
c. LANTO 001, 4 Jan 67
d. SHAPTO 3823, 5 Jan 67
e. CINCHAN msg 051059 Jan 67
f. LOCOM 7595, 6 Jan 67

IMS Control No. 0455

1. In discussing the references, the Interim Communications-Electronics Working Group (ICEWG) considers that the draft memorandum under reference f should be amended to provide clarification.

2. Subject to this clarification, the ICEWG concurs with reference f, and also concurs with references c, d and e.

3. The discussion included the views of SECAN, and representatives of Canada, Germany, Italy, Netherlands, the United Kingdom and the United States.

4. Action Requested

The ICEWG recommends that the Military Committee approve the draft message at Enclosure 1 hereto, at its 248th Meeting to be held on 12 January 1967.

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Per Authority IMSM-0462-02

By Houck A Date 1-7-2007

ES/md

1 ENCLOSURE
Draft Message

ENRICO SCOTTI
Colonel, Italian Army
Chairman, ICEWG

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This document consists
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ENCLOSURE 1

DRAFT MESSAGE

FROM: NAMILCOM WASH DC
TO: MCREP PARIS FRANCE
INFO: SACEUR PARIS FRANCE
SACLANT NORFOLK VA
CINCHAN NORTHWOOD ENGLAND
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MILCOM _____ fm NAMILCOM Subject Selection of TROL Equipment
Refs a. LOCOM 7591, b. LANTO 001, 4 Jan, c. SHAPTO 3823, d. CINCHAN
051059Z Jan, e. LOCOM 7595

1. In considering the subject, the MC recommends the following
amendments to the draft PO contained in ref e:

a. Amend para 3 to read "The note from the Netherlands
Delegation considers the possibility of continued use of
existing one-time tape machines: the conversion of presently
held ECOLEX IV and other one-time tape equipment by means of
TAROLEX device, as an interim measure to reduce O and M costs
until the new standard crypto device is selected and procured.
In so doing it touches on the use of ECOLEX V system to satisfy
long term NATO requirements for standard TROL equipment."

b. Amend paragraphs 8 and 9 to read:

"8. The position of the Military Committee on this
point, as hitherto stated (RDC/66/395), has been as follows:
the Military Committee has no basis to believe that modifications
to existing equipment would satisfy the urgent needs of Major
NATO Commanders. Continued use of old but modified equipment
could be costly and dangerous. Use of the ECOLEX V system
necessitates use of existing one-time tape equipment as part of
the system. This latter equipment is what is referred to when
the statement, which was intended to be a general observation,

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Enclosure 1

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is made that continued use of old but modified equipment could be costly and dangerous. One-time tape equipments now in use have undergone a constant series of modifications which have been costly. There is no basis for belief that this situation has ended. Certain component failures have been dangerous to security and have resulted in the need for modifications. As this equipment gets older, further failures of this nature could be dangerous to security. It is acknowledged that the ECOLEX V does reflect technological progress.

"9. SGM-454-65 only states security approval of ECOLEX V system with no consideration to operational suitability. This was assessed by Evaluation Group and is reflected in ratings given by that group. Further, the SGM gives a security approval for ECOLEX V, based upon the configuration which was evaluated. That configuration included the ECOLEX IV and no other one-time tape equipment."

c. Insert new para 10 as follows: "The selection and procurement of a standard TROL equipment to replace present generation of equipment is the only solution acceptable to the Military Committee."

2. The Netherlands proposals are not acceptable to the MNCs.
3. All MNCs stress the urgent need for early selection and procurement of standard NATO TROL crypto equipment, to replace existing equipment which is rapidly coming to the end of its useful life.
4. The MC strongly supports the IS draft memo, as amended in para 1 above, and the views of the MNCs.

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Enclosure 1