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COPY NO. 1

NORTH ATLANTIC MILITARY COMMITTEE

COMITE MILITAIRE DE L'ATLANTIQUE NORD

Standing Group
REGRADED NATO UNCLASSIFIED

Groupe Permanent

SGM-453-55

Per Authority IMSM-431-99

14 July 1955

By JACOBSEN Date 24-11-54

MEMORANDUM FOR: All Member Nations (Less Iceland)
Supreme Allied Commander Europe
Supreme Allied Commander Atlantic
Allied Commander in Chief Channel
Allied Maritime Air Commander in Chief Channel
Standing Group Distribution and Accounting Agency
Standing Group Communication Security and
Evaluation Agency

SUBJECT: Use of UCO by NATO For the Transmission of Weather
Information of Aircraft in Flight in Time of War

1. On 13 July 1955 the Standing Group approved the use of a
Cryptosystem, known as "UCO" as an interim system for the transmis-
sion of terminal weather landing information to multiseater aircraft
in flight in time of war.

2. A description of the system is being issued through
cryptographic channels as SECAN Memorandum No. 5. Samples of
Broadcast and Request cards and Letter Scramble Tables are also
being furnished.

3. Instruction in the use of UCO in the English language
will be issued as AMSP 510. UCO Letter Scramble Tables for the
various areas are as follows:

AREA	PRESENT	FUTURE
Europe (35°E to 30°W)	BAM/23/1A	AMSP 601
Middle East (90°E to 35°E)	BAM/23/1B	AMSP 602
Far East (180° to 90°E)	BAM/23/1C	AMSP 603
Western America (105°W to 180°)	BAM/23/1D	AMSP 604
Eastern America (30°W to 105°W)	BAM/23/1E	AMSP 605

DIST: A, D, E1(less BJSM), 2, 3, 7, F, G, H7

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4. When SECAN Memorandum No. 5 has been studied, requirements for AMSP 510, for the Letter Scramble Tables required, and for Broadcast and Request cards in English, should be made by all nations (except Canada and the U.S.) and by SACEUR, CINCHAN and CINCOMAIRCHAN to the European Communication Security Agency who will coordinate them and forward them to DACAN. Canada, the U.S., and SACLANT should forward their requirements direct to DACAN. English language versions of the Broadcast and Request Cards should be available at all fields which may be used by planes of other nations. However, each nation should consider the advisability of preparing Broadcast and Request Cards in its own language for national use.

FOR THE STANDING GROUP:



C. H. SAMPSON
Commander, USN
Deputy Secretary

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