

NORTH ATLANTIC MILITARY COMMITTEE

COMITE MILITAIRE DE L'ATLANTIQUE NORD

Standing Group

Groupe Permanent

REGRADED NATO UNCLASSIFIED

Per Authority IMSM-431-99

By IACOLARE Date 24-11-99

SGM-550-55

15 August 1955

MEMORANDUM FOR THE SUPREME ALLIED COMMANDER ATLANTIC

SUBJECT: Automatic Crypto-Equipment Requirements for the Allied Command Atlantic

References: a. SACLANT Serial 1441, 22 Nov 54
b. Annex A to LANTCOMPLAN

1. Reference a requested advice from the Communications-Electronics Coordination Section on several questions concerning the subject equipment. The Communications-Electronics Coordination Section was further requested to advise if it would support a request for funds to purchase the quantities planned.

2. The Communications-Electronics Coordination Section approves the on-line encryption plan of SACLANT as an objective or guide plan subject to implementation within SACLANT's capabilities. The implementation of the plan is dependent upon availability of equipment and tape and the requirements of other supreme commands and of the nations.

3. There seems to be no impropriety in considering the ACLANT requirements as one NATO international signal project. Information, now available to the Communications-Electronics Coordination Section, concerning crypto-equipment suitable for consideration in connection with this project is provided in the Enclosure.

FOR THE STANDING GROUP:

C. H. Sampson

C. H. SAMPSON
Commander, USN
Deputy Secretary

IMS Control N° 0388

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ENCLOSURE

AUTOMATIC CRYPTO-EQUIPMENT SUITABLE AND
AVAILABLE TO MEET SACLANT REQUIREMENT

1. ECOLEX Mark I: (Electronic, Code, Telex), an on-line and off-line teletypewriter system. Current price is \$6000.00 f.o.b. Rotterdam, plus packing charges of about \$200.00. Available 9 to 12 months after receipt of order.

2. ECOLEX Mark II: Current price is \$3000.00 f.o.b. Rotterdam, plus packing charges of about \$150.00. Available 8 to 11 months after receipt of order.

NOTE: Prices and estimates of availability of both Mark I and Mark II are based on current limited production. If produced in quantity, both cost and delivery time of equipment would probably be somewhat reduced.

3. ETCRRM: (Electronic Teleprinter Cryptographic Regenerative Repeater Mixer). Price is approximately \$1200.00 including spare parts. This equipment is currently available and is being produced at the rate of 200 per month.

4. 5 UCO: Price is approximately \$12000.00. No equipments now available.

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Enclosure

SGM-560-55

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