

NATO - SECRET

COPY NO. 002

## 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 17-2-00

SGM-60-65

17 February 1965

MEMORANDUM FOR: Ministry of Defense, Brussels, Belgium  
 Ministry of Defense, Ottawa, Canada  
 Ministry of Defense, Copenhagen, Denmark  
 Ministry of Defense, Paris, France  
 Ministry of Defense, Bonn, Germany  
 Ministry of Defense, Athens, Greece  
 Ministry of Defense, Rome, Italy  
 Ministry of Defense, The Hague, Netherlands  
 Ministry of Defense, Oslo, Norway  
 Ministry of Defense, Lisbon, Portugal  
 Ministry of Defense, Ankara, Turkey  
 Ministry of Defense, London, England  
 Secretary of Defense, Washington, D. C.

SUBJECT: VLF RATT Requirement for Submarines

1. The following are the basic NATO military requirements for VLF RATT for submarines:

- a. Assigned submarines to be capable of reception of one channel of a VLF RATT Broadcast, with on-line encryption.
- b. Assigned submarines to be capable of reception of CW morse broadcast, but not simultaneously with a.
- c. National and NATO VLF transmitter stations to be capable of CW and of single channel RATT Broadcast transmission, the latter with on-line encryption, but not simultaneously.
- d. Future national and NATO VLF stations to be built so that they are capable of conversion for transmitting, in any of the following modes, but not simultaneously in any one transmitter:

(1) CW morse,

IMS Control N° 0434

DISTRIBUTION: A1-8,17,19 D E1 F G H7,10,12

NATO - SECRET  
SGM-60-65

DOCUMENT DESTRUCTION MEMO. # 17, 16 Sep 70  
Cancelled

-1-

This document consists of 2 pages.

DECLASSIFIED-PUBLIC DISCLOSURE IMSM-0431-99 DECLASSIFIE-MISE EN LECTURE PUBLIQUE

676

See. 1

# NATO UNCLASSIFIED

APPROVED FOR PUBLIC DISCLOSURE

NATO - SECRET

- (2) Single channel RATT with on-line encryption,
- (3) Multi-channel RATT with on-line encryption.

FOR THE STANDING GROUP:



RPS/jtd

ROBERT P. STUCK  
Brigadier General, FA  
Chairman, CEC

DECLASSIFIED-PUBLIC DISCLOSURE IMSM-0431-99 DECLASSIFIE-MISE EN LECTURE PUBLIQUE

NATO - SECRET  
SGM-60-65

-2-

# NATO UNCLASSIFIED

APPROVED FOR PUBLIC DISCLOSURE