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NORTH ATLANTIC MILITARY COMMITTEE
COMITE MILITAIRE DE L'ATLANTIQUE NORD

Standing Group

Groupe Permanent

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SGM-25-66

Per Authority IMSM-431-99

25 January 1966

By TACO.CARE Date 28-2-00

MEMORANDUM FOR THE ALLIED RADIO FREQUENCY AGENCY

SUBJECT: Final Report of the ITU Panel of Experts

Reference: ERFA/300/4, 18 Aug 64

1. The Standing Group has studied the reference and makes the following comments:

a. The reference, instead of identifying those recommendations which actually involve NATO military interests, commented almost without exception on all of the Panel's recommendations. This prevents the Standing Group from giving endorsement for follow-up action as proposed by ARFA, since this would require consideration of every item.

b. The recommendations of the ITU Panel of Experts should not be applied in a manner likely to inhibit military requirements.

c. Great care must be exercised in the extent to which the Panel's recommendations are applied to military services.

2. The Report should:-

a. Select only those recommendations upon which coordinated NATO military action is required, and those other recommendations with implications affecting NATO frequency management.

DISTRIBUTION: A1 2 17 19 D4 E1 F11 H2 4

1 ENCLOSURE:

1. Suggested Form of an ARFA Report On the Final Report of the ITU Panel of Experts.

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IMS Control N° 0468
This document consists of 5 pages

8/11/73

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Rec. 1

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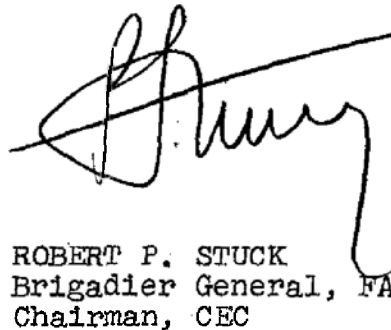
b. Suggest where and how this coordination should be effected.

c. Provide expert comment on the other recommendations which have military implications.

3. Such a report will only require Standing Group endorsement and authorization for circulation, without detailed involvement.

4. It is requested that the reference be re-submitted in accordance with the foregoing, and in the form suggested at Enclosure 1 hereto.

FOR THE STANDING GROUP:



ROBERT P. STUCK
Brigadier General, FA
Chairman, CEC

RPS/mec

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ENCLOSURE 1

SUGGESTED FORM OF AN ARFA REPORT ON THE FINAL
REPORT OF THE I.T.U. PANEL OF EXPERTS

INTRODUCTION

1. The ITU Panel of Experts, an exclusively civilian body, had in mind the general (i.e. civil and military) interest in their efforts *(1) to reduce congestion of the high frequency part of the spectrum. However, their studies inevitably excluded considerations of an exclusively military nature. Consequently while their conclusions (which took the form of recommendations) are comprehensively applicable to civilian activities they are NOT necessarily applicable to all military activities, and great care must be exercised in attempting to apply the Panel's recommendations to military plans and operations.

* NOTE: (1) See Recommendations No.3 of the O.A.R.C. Geneva, 1959.

DETAILED COMMENT

2. ARFA has reviewed the Panel of Experts Final Report and has grouped into several classes the various recommendations thus:

a. Those recommendations upon which coordinated NATO Military Action will be required.

Recommendations Nos. 1, 3, 4 and 5

These concern the conversion from DSB to SSB or ISB of certain Fixed, Maritime Mobile and Aeronautical Mobile services. It will be imperative that there are coordinated NATO military policies on each of these recommendations to ensure compatibility within NATO. It is suggested that these policies be coordinated through... (AMCEC or AC 220 Working Groups).

b. Those recommendations which cannot be comprehensively Applied to NATO Military Services

(1) Recommendations Nos. 2, 16, 17 and 18

These concern the grouping of single channel circuits into multichannel circuits, and the grouping and sharing of frequencies. The impact of these recommendations will be

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felt mainly by operational planning and frequency management staffs who must exercise caution in their application. Whenever a case arises involving the application or otherwise of one of these four recommendations to NATO military services, a coordination policy should be established through appropriate NATO Committees and Agencies.

(2) Recommendations Nos. 6 through 13

These concern the siting of antennas and stations; the technical qualities of transmitters and receivers; equipment maintenance and checking; and the power and emissions required to provide a service etc. Most of these recommendations are already the subject of modern military communications practice. However, if NATO military services become the subject of dispute over the applicability or otherwise of any of these recommendations, the matter should be resolved jointly between ARFA and... (AMCEC, AC 220 Groups etc.)

c. Recommendations involving Other Than Frequency Considerations

Recommendations Nos. 23 through 28

These concern the possible employment of means other than H.F. communications to meet a particular requirement, and their content will usually be considered by operational requirement, communications planning and equipment procurement staffs. The Standing Group is invited to advise these staffs of the pressing need to follow the points made in these recommendations and to assist in easing H.F. congestion by using, wherever possible, systems operating outside the high frequency bands.

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d. Recommendations NOT of direct military concern

(a) Recommendations Nos. 14, 15, 19 and 29

These are concerned with problems of H.F. broadcasting and involve no NATO military implications.

(b) Recommendations Nos. 32 through 36

These concern the need for national telecommunications bodies, the fostering of regional agreements on the use of systems using other than H.F., and aspects of economic and technical assistance. These are all matters outside the NATO military ambit.

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Enclosure 1

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