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Note by the Secretary-General

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS AND
THE ADDITIONAL RADIO REGULATIONS

The Report of the Group of Experts set up by the Administrative Council of the ITU (30th Session, 1975) is herewith submitted to the Conference.

Since it has already been sent to the Members of the Union by Circular-letter No. 119 (6 August, 1976) and since, presumably, only a limited number of the delegates will be directly concerned with the subject matter of the Report, not more than two copies thereof will be dispatched to participating delegations as a conference document.

However, a few additional copies can be made available on request addressed to the General Secretariat of the Union.

M. MILI

Secretary-General

Annex : already dispatched

*) Note by the General Secretariat

This document has already been issued in the ordinary series of documents of the Conference (see Document No. 4)

BROADCASTING SATELLITE CONFERENCE

(Geneva, 1977)

Document No. RR2-E

3 November 1976

Original : English

PLENARY MEETING

Canada

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS

CAN/RR2/1

Canada is of the view that the Report of the Group of Experts attached to Conference Document No. 4 represents a considerable improvement over the existing Radio Regulations. We are therefore prepared to accept it for the purposes of use as the basic working document for proposals to the 1979 World Administrative Radio Conference.

CAN/RR2/2

Canada would like to propose however that, for ease of handling and to reduce the cost of production, the Conference consider the desirability of recommending a change of the present two-volume format of the existing Radio Regulations into a single loose-leaf volume A4 size, containing both Parts A and B of the re-arranged Regulations. We suggest that any recommendation on the matter be referred to the 1979 WARC for action by this latter Conference.

INTERNATIONAL TELECOMMUNICATION UNION

BROADCASTING SATELLITE CONFERENCE

(Geneva, 1977)

Document No. RR3-E

10 January 1977

Original : French

COMMITTEE 7

Note by the Secretary-General

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS AND
THE ADDITIONAL RADIO REGULATIONS

I have the honour to transmit to the Conference the attached report drawn up by the International Frequency Registration Board (IFRB).

M. MILI
Secretary-General



PLENARY MEETING

REPORT BY THE
INTERNATIONAL FREQUENCY REGISTRATION BOARD (I.F.R.B.)
ON THE POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS
AND THE ADDITIONAL RADIO REGULATIONS

The International Frequency Registration Board submits to the World Administrative Radio Conference 1977 the following report on its activities in relation to the possible re-arrangement of the Radio Regulations.

2. In accordance with Recommendation No. Mar2 - 21 of the World Maritime Administrative Radio Conference, Geneva, 1974, and Resolution No. 768 of the Administrative Council, the I.F.R.B. made a thorough study of the separation of the general administrative Regulations from the operational Regulations the results of which were presented to Members of the Union and the Group of Experts in Annex 1 to I.T.U. Circular-letter No. 43 of 10 July 1975. The I.F.R.B. participated in the work of the Group of Experts and, at the request of the Group, provided staff to assist it in its work and in particular in preparing those parts of the Appendices to the Report dealing with the new Part A of the possible re-arrangement of the Radio Regulations.

3. In preparing its studies, the Board insisted on the fact that it is important to preserve the concept of a single legal instrument embodying all provisions of the Radio Regulations and to avoid any impression of inequality in status between provisions because of their position in different places of the Regulations. The I.F.R.B. cannot, therefore, but strongly endorse this view of the Group of Experts. This statement does not prejudge consideration at a later stage of the possible transfer of certain operational provisions from the Radio Regulations.

4. The Board particularly appreciates the meticulous re-arrangement of the provisions of Articles 9 and 9A of the present Radio Regulations prepared by the Group of Experts into three new articles which considerably facilitates understanding of the step by step procedures to be applied by Administrations and by the I.F.R.B. in the international recognition of the rights of Members of the Union in relation to the use of the frequency spectrum and the geostationary orbit. It follows that the re-arrangement would thus facilitate the work of Administrations in applying these obligatory procedures concerning their stations of the various radio services covered by these Articles.

5. In the understanding of the I.F.R.B., the provisions of Chapter II, Frequencies, (Articles 3, 4, 5, 6 and 7) constitute the basic element of the international treaty on spectrum and orbit management, viz. the Radio Regulations. Experience shows that agreement on the sharing between radio Services of large portions of the radio spectrum covered by the Table of Frequency Allocations contained in Article 5 was reached, at successive Administrative Radio Conferences, only after the pertinent sharing criteria had been agreed and incorporated in Article 7. For these main reasons, the I.F.R.B. is of the opinion that the provisions of Article 7 in general, and Sections VII, VIII and IX thereof, in particular, have a decidedly wider purport than that of an operational character and consequently these provisions would be best retained in their entirety in the Chapter relating to Frequencies in Part A of any re-arrangement of the Radio Regulations. Those provisions having also an operational character and pertaining to a particular service may be repeated, or referred to by cross-reference, in the Article in the new Part B concerning the particular radio service.

6. The Group of Experts suggests that Article 20, Service Documents, be "made into a separate chapter, Chapter NVII, at the end of Part A" because it "was considered to have close relationship with Parts A and B" of proposed re-arrangement. The Board feels that there would be merit in dividing this Article into two Articles under Chapter NVI, Administrative Provisions for Stations, one dealing with Service Documents which derive from the provisions dealing with frequency management, such as Lists I, II, III, VIII and VIIIA, which are mainly used by spectrum managers and the other dealing with Service Documents listed in Appendix 11 to the Radio Regulations which contain operational information for stations.

BROADCASTING SATELLITE CONFERENCE

(Geneva, 1977)

Document No. RR4-E

11 January 1977

Original : Spanish

COMMITTEE 7

Mexico

RE-ARRANGEMENT OF THE RADIO REGULATIONS

1. The Mexican Administration takes the view that although, generally speaking, the re-arrangement of the Radio Regulations proposed by the Group of Experts established by the Administrative Council at its 30th Session is acceptable, the Conference may still, in the light of the discussions, introduce various improvements and amendments on points on which the Group was unable to give an opinion. It is therefore proposed :

a) that administrations should be recommended to use the structure proposed, as amended by the present Conference, in submitting their proposals to the World Administrative Radio Conference in 1979;

b) that the World Administrative Radio Conference of 1979 should be recommended to bring to a conclusion activities dealing with the re-arrangement which the Group or this Conference has for any reason been unable to complete so that the new structure can be definitively adopted in 1979. In this connection, attention is drawn to paragraph 2 below.

2. With regard to Articles 38 and 40A of the Radio Regulations and the Additional Regulations, it is considered advisable that this Conference should take all possible measures to propose a re-arrangement and formulate recommendations for the 1979 Conference.

2.1 In this respect, we consider that the administrative regulations listed in paragraph 571 of the Convention should be as complete as possible for ease of consultation by all those involved in their implementation, taking account of the fact that the great majority of such persons are unfamiliar with the work of the International Consultative Committees and are not subject to the direct control of administrations; in many cases, the latter encounter difficulties in informing all users of the Regulations of the results of the studies of these Committees. As pointed out in paragraph 3, the ITU may adopt any method for the purpose of keeping these Regulations up-to-date.

3. We propose that the decision concerning the presentation of the Regulations, as re-arranged, should be left to the 1979 Conference; however, we are making below a few points which may be useful to the present Conference in formulating any recommendations which it may consider relevant :



a) The existing loose-leaf presentation of the Radio Regulations and Additional Radio Regulations should be maintained. Although this system may entail a somewhat higher production cost, it does on the other hand enable the users to keep the volume up-to-date without having to acquire a new edition or to remain abreast of the decisions of the International Consultative Committees and the outcome of the Administrative Conferences.

b) Any decision concerning the division into volumes should be based on the number of pages, which will depend both on the format and on whether or not the relevant recommendations of the International Consultative Committees are incorporated; these points must be settled before any decision is reached on the number of volumes. For the time being, our Administration has no preference so far as keeping the present format or changing to the A4 format is concerned, since this depends on the information available at the Conference concerning costs, or any other information.

JOSE J. HERNANDEZ
Mexican Administration

DRAFT

FIRST REPORT OF WORKING GROUP 7A TO COMMITTEE 7

During the meetings on 18 January 1977, the Working Group studies the four points contained in the Agenda WG 7A-1 and arrived at the following conclusions :

Point 1 - Corrections of errors

- a) Some errors were located in the Report of the Group of Experts, AP4 and the necessary corrections were adopted. The corrections are listed in Annex 1 to this report and will be included in a corrigendum to be issued shortly by the General Secretariat of the ITU.
- b) The use of symbols pt1 and pt2 was discussed, particularly in respect of Art. N11, and it was found useful to insert an explanatory note in the corrigendum (see Annex 1, paragraph B.).
- c) The Working Group decided that the frames of the following numbers should be removed : 7962, 7963, 7964, 7966, 7970, 7971, 8708 (page 399) and number 8708 (page 476). The necessary information should be included in the corrigendum.
- d) In addition, it was observed that a summary of marginal serial numbers bearing the symbol SUP was inserted at the end of some Articles. In this connection, the Working Group decided that the SUP numbers should not appear in the body of the "Re-Arrangement of the Radio Regulations" but should be included in the cross-reference index showing the present-to-new numbers.

Point 2 - Improvements

- a) According to the decision taken during the meeting of Committee 7, contribution RR-3, from the IFRB, was not discussed.
- b) As for document DL/RR-1, from Australia, the Working Group came to the conclusion that a note should be inserted at the beginning of Article N1 with a reference to the Analytical Table.
- c) Having discussed the Australian documents DL/RR-2 and DL/RR-3, which aimed at a ~~more~~ useful reference system, it was decided to instruct the General Secretariat of the ITU to issue a booklet with the following contents :
 - Index of cross-reference from present to new numbers,
 - Index of cross-reference from new to present numbers,
 - List of repetitions with symbol R,
 - List of duplications, indicating the master position (D) and the position of the duplication (d),
 - List of split up provisions, with the indication of symbols pt1 and pt2.

- d) As a result of the discussion of contribution DL/RR-4 of the Federal Republic of Germany, the delegation withdrew the proposal in item 1 of that document. With regard to the proposal of item 2 of Document DL/RR-4 and other indicated proposals for improvements by other delegations, the Working Group found it impossible to carry out an exhaustive discussion which could lead to unanimous agreement, taking into account the very limited time at its disposal. It was therefore decided to recommend that the Administrations in question should forward their proposals for improvement to the WARC-79 as the Group estimated that the Conference was competent to consider the individual proposal from Members on the subject. On the other hand, if the Administrative Council were to reexamine the agenda of the WARC-79 at its 32nd session, the Secretary-General could draw the attention of the Council to the wording of the agenda item 2.6 in case some clarification were still necessary.

Point 3 - Lay-out of the Re-Arrangement

The discussion on the lay-out lead to the conclusion that the General Secretariat of the ITU within six months after WARC-BS should produce and distribute a clean copy of the Re-Arrangement of the Radio Regulations, as endorsed by this Conference. The main purpose of the new issue is to serve as a working document for the Administrations in preparing their proposals for the WARC-79. Furthermore the lay-out should be the most convenient to facilitate the discussion in the Conference. To meet these requirements, the Working Group approved the following guide-lines :

- a) The numbering system and the format could best be illustrated by these examples :

4122 639A0 (6) An administration..... under No. 4114/639AJ....

under No. 4118/639AL.....

4996 676 (1) Administrations.....

in Article N18/13.....
 in Article N20/15.

- b) Square brackets and boxes in all headings should be deleted :

Example :

Chapter NV
 Measures against Interference
 Tests
 Article N16
 Interference

- c) All frames in the text of the provisions should be retained, except for the numbers which are covered by items a) and b).
- d) The pages will not be divided into columns, and the information contained in the columns 4 and 5 will be discontinued.

- e) The title of the publication :
- "Re-Arrangement
of the
Radio Regulations"
- f) Contents of the publication :
- Table of contents (Blue pages)
 - Any Resolution or Recommendation
 - Preface containing information on the use of the publication, including a revised edition of Note 1 of Annex 1 to Appendix 4
 - The body of the Re-Arrangement
 - Appendices, Resolutions and Recommendations in accordance with the proposal from Working Group 7A1.

Point 4 - Drafting of a Recommendation or Resolution

During the discussion it was pointed out the following elements to be included :

- a) The endorsement by the WARC-BS of the Report of the Group of Experts, including the amendments made by the Conference,
- b) The importance of the adoption by the WARC-79 of the Re-Arrangement,
- c) Instruction to the Secretary-General to prepare and issue a publication by mid-September in order that Administrations should have the necessary basis for their proposals to the WARC-79,
- d) The Members should be requested to use the proposed structure as a basis for the submission of their proposals which will be coordinated and reproduced by the Secretary-General in accordance with the new lay-out.

Point 5 - Terms of reference for Working Group 7A1

A small Working Group, WG 7A1, was entrusted with the task of preparing :

- a revision of Note 1 of Annex 1 to Appendix 4,
- a recommendation on the lay-out of Appendices, Resolutions and Recommendations,
- a first draft of a Recommendation or a Resolution as mentioned in item 4 above.

Annex : 1

T. Øvre
Chairman of Working Group 7A



A N N E X 1

- A.
1. To include 420 under Region 1 of Table 1605-2000 kHz
 2. Number 4999, replace [N16] by [N4],
 3. Number 5001, replace [N16] by [N4],
 4. Number 7435, remove N from Sections IV, V, VI,
 5. Number 3925, to place D in column 5,
 6. Number 8201, to place d in column 5,
 7. Number 8197, to delete d in column 5,
 8. Number 3282, to add "4" in column 5,
 9. Number 4330, in the first line, replace the words "this Sub-Section" by "Sub-Sections IIA to IID"
- B. "For information purposes, it should be mentioned that, notwithstanding the contents of paragraph 7 of Note 1 to AP4, it was not considered necessary to include symbols pt1 and pt2 in column 5 of Article N11".

INTERNATIONAL TELECOMMUNICATION UNION
BROADCASTING SATELLITE CONFERENCE

(Geneva, 1977)

Corrigendum No. 1 to
Document No. RR6-E
21 January 1977
Original : English

COMMITTEE 7
WORKING GROUP 7A-1

REPORT OF WORKING GROUP 7A-1 TO COMMITTEE 7

Replace Annex 2 of this document (page 4) by the revised page annexed hereto.



A N N E X 2

RESOLUTION No.

Relating to the "Possible Re-arrangements of the Radio Regulations
and the Additional Radio Regulations"

The World Broadcasting-Satellite Administrative Radio Conference, Geneva, 1977

Considering

- a) the report of the Group of Experts set up by the Administrative Council at its 30th Session in June 1975;
- b) item 2.6 of the agenda of the 1979 World Administrative Radio Conference contained in Resolution No. 783 of the Administrative Council (31st Session of June 1976) which provides for the consideration of the recommendations of this Conference on the re-arrangement of the Radio Regulations and the Additional Radio Regulations, and for any necessary changes to be made to harmonize the revisions of the Radio Regulations since 1959;

Recognising

- a) that such harmonization can include the further refinement of the re-arrangement of the Radio Regulations and the deletion of superfluous or redundant provisions;
- b) that Member countries may submit proposals for harmonization under item 2.6 of the agenda as well as proposals relating to other items of the agenda;
- c) that the 1979 WARC will make the final decision on the re-arrangement of the Radio Regulations, including harmonization under item 2.6 of its agenda;

Endorses the rearrangement proposed in the Report of the Group of Experts;
and resolves

- 1) that the re-arrangement of the Radio Regulations proposed by the Group of Experts, as endorsed by this Conference, which includes two new Appendices, B and C, created by the Group of Experts and the re-arrangement, by titles only, of Appendices, Resolutions and Recommendations shall be published by the Secretary-General by September 1977;
- 2) that the Additional Radio Regulations, Appendices, Resolutions and Recommendations (contained in the 1976 loose-leaf edition) should not be so published;

to request the 1979 WARC to agree

- 3) that the documents in resolves 1 and 2 above should be used as the basic reference documents by delegates to that conference in discussing proposals, and that the Radio Regulations contained in the 1976 loose-leaf edition should not be so used;

to urge Member countries

- 4) to use the re-arranged form of the Radio Regulations in resolves 1 and the present form of the Additional Radio Regulations as a basis for submitting proposals to the 1979 WARC for the revision of Radio Regulations and the Additional Radio Regulations in accordance with its agenda, including any proposals specifically for harmonization under item 2.6 of its agenda (Resolution No. 783 of the Administrative Council).

BROADCASTING SATELLITE CONFERENCE

(Geneva, 1977)

Document No. RR6-E

19 January 1977

Original : English

COMMITTEE 7

WORKING GROUP 7A1

REPORT OF WORKING GROUP 7A1 TO COMMITTEE 7

In accordance with instruction of Working Group 7A, WG 7A1 met on 19 January 1977, to consider the tasks given in the terms of reference contained in Doc. RR5, and to report directly to Committee 7.

Point 1 - Method of presentation

General discussion took place on the various aspects of presenting the Re-arrangement of the Radio Regulations. The results, which are proposed in Annex 1, were based on Note 1 of Annex 1 to Appendix 4 of the G/E Report and are given in the form of a Preface to the body of the Re-arrangement.

Point 2 - Appendices, Resolutions and Recommendations

With regard to the Appendices, the Group decided that they should be presented exactly as shown in the G/E Report, i.e., that they should be listed by title only, in accordance with their relationship to Part A and Part B, those relating to Part B being subdivided into blocks corresponding to relevant groupings of that part. In addition, the following explanatory note was developed and should be placed at the beginning of the List of Appendices:

"Two new Appendices B and C have been created. The texts of these new Appendices have been included. The other Appendices appear with titles only. However, to help to relate them to the Re-arrangement the references to Articles and provisions mentioned in them have been indicated."

New Appendices B and C should immediately follow the Appendices relating to Part A and should be shown in their entirety.

Regarding Resolutions and Recommendations, it was agreed that they should also be presented exactly as shown in the G/E Report.

Point 3 - Draft Resolution

The Group has prepared a draft Resolution, given in Annex 2 of this report. Full consideration was given to the discussion in Working Group 7A, as summarized under Point 4 of Doc. RR5. The proposed Resolution was adopted unanimously. It is significant to report that representatives of approximately ten administrations participated in the discussion on this matter.

R.E. SHRUM
Chairman of Working Group 7A1

Annexes: 2



A N N E X 1

PREFACE

METHOD OF PRESENTATION

1. In this Re-arrangement of the Radio Regulations which has been provided for the use of Members of the ITU in their preparation of proposals for the World Administrative Radio Conference 1979 and by delegates at that conference, the dual numbering system in the 1976 edition of the Radio Regulations has been adopted as a basis and provides, i.e.

- a system consisting of numbering of chapters by roman numerals, articles by arabic numerals, sections and sub-sections by roman numerals, and paragraphs and sub-paragraphs by arabic numerals and letters: and
- a continuous marginal serial numbering of provisions.

2. The provisions of the Re-arrangement bear marginal serial numbers. The new marginal serial numbers start from 3001 to distinguish them from the present numbers and are placed immediately to the left of the latter.

3. A block of marginal serial numbers consisting of 25, 50 or 100 numbers is left unallocated at the end of each Article to allow for new provisions to be added without disturbing the basic numbering system.

4. To differentiate the new numbers given to Chapters and Articles in the Re-arrangement from the present numbering, the letter "N" has been placed immediately before the new number. Where appropriate, the new number is followed by a stroke and the present number, as shown in the following example:

Chapter NIV/III

Article N9/8.

5. All titles preceding provisions below sub-section level of an Article now bear marginal serial numbers.

6. Where there was a need to renumber paragraphs and sub-paragraphs only the new designators have been shown.

7. In this Re-arrangement certain provisions have been repeated with minor consequential modifications (e.g. 7108/845, 7663/845, 8918/845) and others have been divided for reasons of simplifying their application (e.g. 4114/639AJ, 7117/639AJ). There are also cases where titles have been modified (e.g. Article N13). For these reasons, some words in existing texts no longer apply, they are, however, reproduced but enclosed within a frame and their deletion is foreseen.

8. Where within a given provision, reference to another provision appears, the new marginal serial number has been inserted, followed by a stroke and the present number, as shown in the following example:

4334 539 (4) If the Board does not receive this confirmation within the period referred to in No. 4333/538, the entry concerned shall be cancelled.

9. Table of Cross References. A table of cross references showing both the new-to-present and the present-to-new marginal serial numbers has been included as a separate booklet. The following symbols are used in the table for the purpose indicated:

- R Provision repeated one or more times in different chapters but standing by itself each time.
- D Provision, which for information purposes, is duplicated in another chapter.
- Dm Same as D above but slightly modified, e.g. addition of a reference, etc.
- d Provision included for information, the main provision appearing with D in other chapter(s).
- dm Same as d above but slightly modified, e.g. addition of a reference, etc.
- nt1 Provision containing only part of the original text.
- nt2

In addition, the booklet contains:

- List of repetitions
- List of duplications
- List of divided provisions.

A N N E X 2

RESOLUTION No

Relating to the Re-arrangement of the Radio Regulations

The World Broadcasting-Satellite Administrative Radio Conference,
Geneva 1977

Considering

- a) the report of the Group of Experts set up by the Administrative Council at its 30th Session in June 1975;
- b) item 2.6 of the agenda of the 1979 World Administrative Radio Conference contained in Resolution No. 783 of the Administrative Council (31st Session of June 1976) which provides for the consideration of the recommendations of this Conference on the re-arrangement of the Radio Regulations and the Additional Radio Regulations, and for any necessary changes to be made to harmonize the revisions of the Radio Regulations since 1959;

Recognising

- c) that such harmonization can include the further refinement of the re-arrangement of the Radio Regulations and the deletion of superfluous or redundant provisions;
- d) that Member countries may submit proposals for harmonization under item 2.6 of the agenda as well as proposals relating to other items of the agenda;
- e) that the 1979 WARC will make the final decision on the re-arrangement of the Radio Regulations, including harmonization under item 2.6 of its agenda;

Resolves

- 1) that the re-arrangement of the Radio Regulations proposed by the Group of Experts, as endorsed by this Conference, which includes two new Appendices, B and C, created by the Group of Experts and the re-arrangement, by titles only, of Appendices, Resolutions and Recommendations shall be published by the Secretary-General by September 1977;
- 2) that the Additional Radio Regulations, Appendices, Resolutions and Recommendations (contained in the 1976 loose-leaf edition) should not be so published;

to request the 1979 WARC to agree

- 3) that the documents in resolves 1 and 2 above should be used as the basic reference documents by delegates to that conference in discussing proposals, and that the Radio Regulations contained in the 1976 loose-leaf edition should not be so used;

to urge Member countries

- 4) to use the re-arranged form of the Radio Regulations in resolves 1 and the present form of the Additional Radio Regulations as a basis for submitting proposals to the 1979 WARC for the revision of Radio Regulations and the Additional Radio Regulations in accordance with its agenda, including any proposals specifically for harmonization under item 2.6 of its agenda (Resolution No. 783 of the Administrative Council).
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PLENARY MEETING

REPORT
OF COMMITTEE 7
TO THE PLENARY MEETING

1. The first Plenary Meeting assigned the following terms of reference to Committee 7 :

To consider the results of the work of the Group of Experts on the possible re-arrangement of the Radio Regulations and make recommendations to administrations on the use of the proposed structure in the presentation of their proposals to the World Administrative Radio Conference in 1979.

2. Committee 7 held three meetings. At its first meeting, held on 17 January 1977, the Committee reviewed the Report of the Group of Experts and the relevant documents submitted. Following discussion the Committee decided to set up a working group under the Chairmanship of Mr. Trygve ØWRE (Norway) which, taking into account the consensus of the meeting, would be responsible for carrying out the study and would submit its findings to Committee 7 on the following points :

a) Consideration of obvious errors, discrepancies and oversights in the Report of the Group of Experts, Appendices 3 and 4.

b) Consideration of proposals aimed at improving the proposed re-arrangement of the Radio Regulations.

c) Discussion on the final lay-out of the new re-arrangement of the Radio Regulations and the Additional Radio Regulations.

d) Drafting of a Recommendation to administrations on the use of the new structure in their proposals to the World Administrative Radio Conference, 1979, to be included in the Final Acts.

3. At its second meeting, on 20 January 1977, the Committee began to study the results of the work of Groups 7A and 7A1 (Group 7A1 was set up by Group 7A at its meeting of 18 January 1977 and was chaired by Mr. R.E. Schrum of the USA).

4. At its third meeting, on 24 January 1977, the Committee concluded its examination of Documents Nos. RR5 and RR6. The main parts of the texts approved are reproduced in Annex 1.



5. After a general discussion the Committee unanimously adopted the present Report and the draft text to be included in the Final Acts of the Conference (Annex 2).

The Committee took note of the reservation made by the experts of the People's Republic of China taking part in the work of the Group and which is reproduced in paragraph 4.2 of the Report of the Group of Experts.

"4.2 The Experts from the People's Republic of China who participated in the Group wished to have recorded that their participation was without prejudice to the general reservations concerning the Radio Regulations made by the People's Republic of China at the Plenipotentiary Conference, taking into account that the rights of the People's Republic of China were restored only in 1972, and that it had not participated in the 1959 Administrative Radio Conference and the subsequent specialized conferences up to 1971 with the consequence that certain elements were irrational and unacceptable to their Government. They wished that these elements would be revised in accordance with the principle of equality of all countries - large and small."

J.J. HERNÁNDEZ-G.
Chairman of Committee 7

Annexes : 2

A N N E X 1SUMMARY OF MAIN DECISIONS1. Introduction

Following discussion of Contribution No. DL/RR4 (Federal Republic of Germany), the delegation withdrew the proposal contained in item 1 of the document. With regard to the proposal made in item 2 of Document No. DL/RR4, the proposal of the USSR and the proposals indicated by other delegations for improving the text, the Working Group found it impossible to carry out an exhaustive discussion likely to lead to unanimous agreement in view of the very limited time at its disposal. It was therefore decided to recommend that the Administrations in question should forward their proposals to WARC-79 as the Group considered the Conference to be competent to examine proposals from Members on the subject. On the other hand, if the Administrative Council were to re-examine the agenda of the WARC-79 at its 32nd session, the Secretary-General could draw the attention of the Council to the wording of agenda item 2.6 should some clarification still be necessary and to take account of renumbering of Articles referred to in the Agenda.

2. Corrections to be included in the Re-arrangement

- A.
1. Include 420 under Region 1 of Table 1 605 - 2 000 kHz
 2. Number 4999, replace / N16 / by / N4 /
 3. Number 5001, replace / N16 / by / N4 /
 4. Number 7435, remove N from Sections IV, V, VI
 5. Number 3925, place D in column 5
 6. Number 8201, place d in column 5
 7. Number 8197, delete d in column 5
 8. Number 3282, add "4" in column 5
 9. Number 4330, in the first line, replace the words "this Sub-Section" by "Sub-Sections IIA to IID"
 10. Any other corrections notified to or detected by the General Secretariat.
- B.
- The Working Group decided that the frames of the following numbers should be removed : 7962, 7963, 7964, 7966, 7970, 7971 and number 8708 (page 476). The necessary information should be included in the corrigendum.

3. Improvements in lay-out of Re-arrangement

- A. To make it easier to locate terms and definitions in (the re-arranged) Article N1, a note will appear at the beginning of this Article referring to the analytical table.
- B. The following explanatory note should be placed at the beginning of the List of Appendices :
- "Two new Appendices B and C have been created. The texts of these new Appendices have been included. The other Appendices appear as titles only. However, to help relate them to the Re-arrangement, references to the Articles and the provisions mentioned in them are given."
- The new Appendices B and C should immediately follow the Appendices relating to Part A and should appear in full.
- C. It was agreed that the Resolutions and Recommendations should also be presented exactly as indicated in the G/E Report.
- D. a) All frames in the text of the provisions should be retained, except for the numbers which are covered by items a) and b) of paragraph 3F.
- b) The pages will not be divided into columns, and the information contained in columns 4 and 5 will be discontinued.
- E. Contents of the publication :
- Table of contents (Blue pages)
 - The Resolution adopted by the Conference
 - Preface containing information on the use of the publication, including a revised edition of Note 1 of Annex 1 to Appendix 4
 - The body of the Re-arrangement
 - Appendices, Resolutions and Recommendations (see point B).
- F. Examples :
- a) The numbering system and the format can best be illustrated by these examples :

4122 639A0 (6) An administration under No. 4114/639AJ
.....
..... under No. 4118/639AL

4996 676 (1) Administrations
.....
..... in Article N18/13
in Article N20/15.

b) Square brackets in all headings should be deleted

Example :

Chapter NV

Measures against interference

Tests

Article N16

Interference

4. Preface

METHOD OF PRESENTATION

1. In this Re-arrangement of the Radio Regulations which is provided for the use of Members of the ITU in preparing proposals for the World Administrative Radio Conference of 1979 and of delegates at that conference, the dual numbering system in the 1976 edition of the Radio Regulations has been adopted as a basis. This provides i.e. :

- a system of numbering chapters by Roman numerals, articles by Arabic numerals, sections and sub-sections by Roman numerals, and paragraphs and sub-paragraphs by Arabic numerals and letters;
- continuous marginal serial numbering of provisions.

2. The provisions of the Re-arrangement bear marginal serial numbers starting at 3001 to distinguish them from the present numbers. They are placed immediately to the left of the latter.

3. A block of marginal serial numbers consisting of 25, 50 or 100 numbers is left unallocated at the end of each Article to allow new provisions to be added without disturbing the basic numbering system.

4. To differentiate the new numbers given to Chapters and Articles in the Re-arrangement from the present numbering, the letter "N" has been placed immediately before the new number. Where appropriate, the new number is followed by a stroke and the present number, as shown in the following example :

Chapter NIV/III

Article N9/8.

5. All titles preceding provisions below sub-section level of an Article now bear marginal serial numbers.
6. Where it was necessary to renumber paragraphs and sub-paragraphs only the new designators have been shown.
7. In this Re-arrangement certain provisions have been repeated with minor consequential modifications (e.g. 7108/845, 7663/845, 8918/845) and others have been divided to simplify their application (e.g. 4114/639AJ, 4117/639AJ). There are also cases where titles have been modified (e.g. Article N13). For these reasons, some words in existing texts no longer apply, they are, however, reproduced but enclosed within a frame and it is planned to delete them.
8. Where reference to another provision appears within a given provision, the new marginal serial number has been inserted, followed by a stroke and the present number, as shown in the following example :

4334 539 (4) If the Board does not receive this confirmation within the period referred to in No. 4333/538, the entry concerned shall be cancelled.

9. Table of Cross References. A table of cross references showing both the new-to-present and the present-to-new marginal serial numbers has been included as a separate booklet. The part of the Table showing the present-to-new marginal serial numbers also includes the present marginal serial numbers bearing the symbol SUP in the Radio Regulations. The following symbols are used in the Table :

- R Provision repeated one or more times in different chapters but standing by itself each time.
- D Provision which for information purposes is duplicated in another chapter.
- Dm Same as D above but slightly modified. e.g. addition of a reference, etc.
- d Provision included for informaton, the main provision appearing with D in another chapter or in other chapters.
- dm Same as d above but slightly modified, e.g. addition of a reference, etc.
- pt1 Provision containing only part of the original text.
- pt2

In addition, the booklet contains :

- List of repetitions
- List of duplications .
- List of divided provisions.

A N N E X 2

DRAFT TEXT TO BE INCLUDED IN THE
FINAL ACTS OF THE CONFERENCE

The World Administrative Broadcasting-Satellite Conference (Geneva, 1977) acting within its terms of reference relating to the Re-arrangement of the Radio Regulations and the Additional Radio Regulations, decided :

a) Publication of the "Re-arrangement of the Radio Regulations"

To instruct the General Secretariat to draw up and distribute a clean copy of the Re-arrangement of the Radio Regulations as endorsed by this Conference. This edition should be published around September 1977 and its main aim will be to serve as a basis for Administrations in submitting their proposals to the WARC of 1979 (see Resolution No. A).

b) Presentation of the new edition

The presentation of the new edition should conform to the following pattern :

Title : "Re-arrangement
of the
Radio Regulations"

Contents :

- Index (blue pages);
- The Resolution adopted by the Conference;
- Preface giving information on the use of the publication;
- The text of the Re-arrangement;
- Appendices, Resolutions and Recommendations;
- The separate booklet containing the references whose inclusion was approved by the Conference.

In preparing this new edition, the General Secretariat shall take into account the Report by Committee 7 entitled "Re-arrangement of the Radio Regulations" as approved by the Conference in plenary session.

c) To instruct the Secretary-General to bring Resolution A to the notice of Administrations and the Organs of the Union concerned.

Annex : Resolution No. A

RESOLUTION No. A

Relating to the possible re-arrangement of the Radio Regulations
and the Additional Radio Regulations

The World Broadcasting-Satellite Administrative Radio Conference,
Geneva, 1977

considering

- a) the report "Possible re-arrangement of the Radio Regulations and the Additional Radio Regulations" of the Group of Experts set up by the Administrative Council at its 30th Session in June 1975;
- b) item 2.6 of the agenda of the 1979 World Administrative Radio Conference contained in Resolution No. 783 of the Administrative Council (31st Session of June 1976) which provides for the consideration of the recommendations of this Conference on the re-arrangement of the Radio Regulations and the Additional Radio Regulations, and for any necessary changes to be made to harmonize the revisions of the Radio Regulations since 1959;

recognizing

- a) that such harmonization can include the further refinement of the re-arrangement of the Radio Regulations, and the deletion of superfluous or redundant provisions which the Group of Experts was unable to do;
- b) that Member countries may submit proposals for harmonization under item 2.6 of the agenda as well as proposals relating to other items of the agenda;
- c) that the 1979 WARC will make the final decision on the re-arrangement of the Radio Regulations and the Additional Radio Regulations, including harmonization under item 2.6 of its agenda;

Endorses in principle the re-arrangement proposed in the Report of the Group of Experts; and resolves

- 1) that the re-arrangement of the Radio Regulations proposed by the Group of Experts, as endorsed by this Conference, which includes two new Appendices, B and C, created by the Group of Experts and the re-arrangement, by titles only, of Appendices, Resolutions and Recommendations shall be published by the Secretary-General by September 1977;
- 2) that the additional Radio Regulations, Appendices, Resolutions and Recommendations (contained in the 1976 loose-leaf edition) should not be so published;
- 3) to urge the CCITT to complete as soon as possible the studies being carried out in accordance with Resolutions Mar2 - 22 and 23, and Recommendation Mar2 - 18 and to distribute the results to Administrations to enable them to prepare their proposals on this basis for the 1979 WARC under agenda item 2.8 of that Conference.

to urge Member countries

4) to use the re-arranged form of the Radio Regulations in resolves 1 and the present form of the Additional Radio Regulations as a basis for submitting proposals to the 1979 WARC for the revision of Radio Regulations and the Additional Radio Regulations in accordance with its agenda, including any proposals specifically for harmonization under item 2.6 of its agenda (Resolution No. 783 of the Administrative Council);

to request the 1979 WARC to agree

5) that the documents in resolves 1 and 2 above should be used as the basic reference documents by delegates to that conference in discussing proposals.

COMMITTEE 7

DRAFT REPORT
OF COMMITTEE 7
TO THE PLENARY MEETING

1. The first Plenary Meeting assigned the following terms of reference to Committee 7 :

To consider the results of the work of the Group of Experts on the possible re-arrangement of the Radio Regulations and make recommendations to administrations on the use of the proposed structure in the presentation of their proposals to the World Administrative Radio Conference in 1979.

2. Committee 7 held three meetings. At its first meeting, held on 17 January 1977, the Committee reviewed the Report of the Group of Experts and the relevant documents submitted. Following discussion the Committee decided to set up a working group under the Chairmanship of Mr. Trygve ØWRE (Norway) which, taking into account the consensus of the meeting, would be responsible for carrying out the study and would submit its findings to Committee 7 on the following points :

a) Consideration of obvious errors, discrepancies and oversights in the Report of the Group of Experts, Appendices 3 and 4.

b) Consideration of proposals aimed at improving the proposed re-arrangement of the Radio Regulations.

c) Discussion on the final lay-out of the new re-arrangement of the Radio Regulations and the Additional Radio Regulations.

d) Drafting of a Recommendation to administrations on the use of the new structure in their proposals to the World Administrative Radio Conference, 1979, to be included in the Final Acts.

3. At its second meeting, on 20 January 1977, the Committee began to study the results of the work of Groups 7A and 7A1 (Group 7A1 was set up by Group 7A at its meeting of 18 January 1977).

4. At its third meeting, on 24 January 1977, the Committee concluded its examination of Documents Nos. RR5 and RR6. The main parts of the texts approved are reproduced in Annex 1.



5. After a general discussion the Committee unanimously adopted the present Report and the draft text to be included in the Final Acts of the Conference (Annex 2).

During discussion of the contents of the clean copy of the "Re-arrangement", the delegation of the People's Republic of China said that the contents of this document should include the observations and comments appearing on pages RAP-1 to RAP-9 of the beginning of the Report of the Group of Experts, particularly those in paragraph 4.2. The Committee decided .../

J.J. HERNÁNDEZ-G.
Chairman of Committee 7

Annexes : 2

A N N E X 1

SUMMARY OF MAIN DECISIONS

1. Introduction

Following discussion of Contribution No. DL/RR4 (Federal Republic of Germany), the delegation withdrew the proposal contained in item 1 of the document. With regard to the proposal made in item 2 of Document No. DL/RR4, (the proposal of the USSR and the proposals submitted by other delegations for improving the text), the Working Group found it impossible to carry out an exhaustive discussion liable to lead to unanimous agreement in view of the very limited time at its disposal. It was therefore decided to recommend that the Administrations in question should forward their proposals to WARC-79 as the Group considered the Conference to be competent to examine proposals from Members on the subject. On the other hand, if the Administrative Council were to re-examine the agenda of the WARC-79 at its 32nd session, the Secretary-General could draw the attention of the Council to the wording of agenda item 2.6 should some clarification still be necessary.

2. Corrections to be included in the Re-arrangement

- A.
1. Include 420 under Region 1 of Table 1 605 - 2 000 kHz
 2. Number 4999, replace /N16/ by /N4/
 3. Number 5001, replace /N16/ by /N4/
 4. Number 7435, remove N from Sections IV, V, VI
 5. Number 3925, place D in column 5
 6. Number 8201, place d in column 5
 7. Number 8197, delete d in column 5
 8. Number 3282, add "4" in column 5
 9. Number 4330, in the first line, replace the words "this Sub-Section" by "Sub-Sections IIA to IID"
 10. Any other corrections notified to or detected by the General Secretariat.
- B.
- The Working Group decided that the frames of the following numbers should be removed : 7962, 7963, 7964, 7966, 7970, 7971 and number 8708 (page 476). The necessary information should be included in the corrigendum.

3. Improvements in lay-out of Re-arrangement

- A. To make it easier to locate terms and definitions in (the re-arranged) Article N1, a note will appear at the beginning of this Article referring to the analytical table.
- B. The following explanatory note should be placed at the beginning of the List of Appendices :
- "Two new Appendices B and C have been created. The texts of these new Appendices have been included. The other Appendices appear as titles only. However, to help relate them to the Re-arrangement, references to the Articles and the provisions mentioned in them are given."
- The new Appendices B and C should immediately follow the Appendices relating to Part A and should appear in full.
- C. It was agreed that the Resolutions and Recommendations should also be presented exactly as indicated in the G/E Report.
- D. a) All frames in the text of the provisions should be retained, except for the numbers which are covered by items a) and b) of paragraph 3F.
- b) The pages will not be divided into columns, and the information contained in columns 4 and 5 will be discontinued.
- E. Contents of the publication :
- Table of contents (Blue pages)
 - The Resolution adopted by the Conference
 - Preface containing information on the use of the publication, including a revised edition of Note 1 of Annex 1 to Appendix 4
 - The body of the Re-arrangement
 - Appendices, Resolutions and Recommendations.
- F. Examples :
- a) The numbering system and the format can best be illustrated by these examples :

- 4122 639A0 (6) An administration under No. 4114/639AJ
.....
..... under No. 4118/639AL
- 4996 676 (1) Administrations
.....
..... in Article N18/13
in Article N20/15.

b) Square brackets in all headings should be deleted

Example :

Chapter NV

Measures against interference

Tests

Article N16

Interference

4. Preface

METHOD OF PRESENTATION

1. In this Re-arrangement of the Radio Regulations which is provided for the use of Members of the ITU in preparing proposals for the World Administrative Radio Conference of 1979 and of delegates at that conference, the dual numbering system in the 1976 edition of the Radio Regulations has been adopted as a basis. This provides i.e. :

- a system of numbering chapters by Roman numerals, articles by Arabic numerals, sections and sub-sections by Roman numerals, and paragraphs and sub-paragraphs by Arabic numerals and letters;
- continuous marginal serial numbering of provisions.

2. The provisions of the Re-arrangement bear marginal serial numbers starting at 3001 to distinguish them from the present numbers. They are placed immediately to the left of the latter.

3. A block of marginal serial numbers consisting of 25, 50 or 100 numbers is left unallocated at the end of each Article to allow new provisions to be added without disturbing the basic numbering system.

4. To differentiate the new numbers given to Chapters and Articles in the Re-arrangement from the present numbering, the letter "N" has been placed immediately before the new number. Where appropriate, the new number is followed by a stroke and the present number, as shown in the following example :

Chapter NIV/III

Article N9/8.

5. All titles preceding provisions below sub-section level of an Article now bear marginal serial numbers.

6. Where it was necessary to renumber paragraphs and sub-paragraphs only the new designators have been shown.

7. In this Re-arrangement certain provisions have been repeated with minor consequential modifications (e.g. 7108/845, 7663/845, 8918/845) and others have been divided to simplify their application (e.g. 4114/639AJ, 4117/639AJ). There are also cases where titles have been modified (e.g. Article N13). For these reasons, some words in existing texts no longer apply, they are, however, reproduced but enclosed within a frame and it is planned to delete them.

8. Where reference to another provision appears within a given provision, the new marginal serial number has been inserted, followed by a stroke and the present number, as shown in the following example :

4334 539 (4) If the Board does not receive this confirmation within the period referred to in No. 4333/538, the entry concerned shall be cancelled.

9. Table of Cross References. A table of cross references showing both the new-to-present and the present-to-new marginal serial numbers has been included as a separate booklet. The part of the Table showing the present-to-new marginal serial numbers also includes the present marginal serial numbers bearing the symbol SUP in the Radio Regulations. The following symbols are used in the Table :

R Provision repeated one or more times in different chapters but standing by itself each time.

D Provision which for information purposes is duplicated in another chapter.

Dm Same as D above but slightly modified. e.g. addition of a reference, etc.

d Provision included for information, the main provision appearing with D in another chapter or in other chapters.

dm Same as d above but slightly modified, e.g. addition of a reference, etc.

pt1 Provision containing only part of the original text.
pt2

In addition, the booklet contains :

- List of repetitions
- List of duplications
- List of divided provisions.

A N N E X 2

DRAFT TEXT TO BE INCLUDED IN THE
FINAL ACTS OF THE CONFERENCE

The World Administrative Broadcasting-Satellite Conference (Geneva, 1977) acting within its terms of reference relating to the Re-arrangement of the Radio Regulations and the Additional Radio Regulations, decided :

a) Publication of the "Re-arrangement of the Radio Regulations"

To instruct the General Secretariat to draw up and distribute a clean copy of the Re-arrangement of the Radio Regulations as approved by this Conference. This edition should be published around September 1977 and its main aim will be to serve as a basis for Administrations in submitting their proposals to the WARC of 1979 (see Resolution No. A).

b) Presentation of the new edition

The presentation of the new edition should conform to the following pattern :

Title : "Re-arrangement
of the
Radio Regulations"

Contents :

- Index (blue pages);
- The Resolution adopted by the Conference;
- Preface giving information on the use of the publication, including a revised version of Note 1 of Annex 1 to Appendix 4;
- The text of the Re-arrangement;
- Appendices, Resolutions and Recommendations;
- The separate booklet containing the references whose inclusion was approved by the Conference.

In preparing this new edition, the General Secretariat shall take into account the Report by Committee 7 entitled "Re-arrangement of the Radio Regulations" as approved by the Conference in plenary session.

c) To bring Resolution No. A to the notice of the Administrations, the Administrative Council, the WARC of 1979 and the General Secretariat of the Union.

Annex : Resolution No. A

Annex

RESOLUTION No. A

Relating to the Possible Re-arrangement of the Radio Regulations
and the Additional Radio Regulations

The World Broadcasting-Satellite Administrative Radio Conference,
Geneva, 1977,

Considering:

- a) the Report of the Group of Experts set up by the Administrative Council at its 30th Session in June 1975;
- b) item 2.6 of the agenda of the 1979 World Administrative Radio Conference contained in Resolution No. 783 of the Administrative Council (31st Session of June 1976) which provides for consideration of any Recommendations made by this Conference on the re-arrangement of the Radio Regulations and the Additional Radio Regulations and for any necessary changes to be made to harmonize the revisions of the Radio Regulations since 1959;

Recognizing :

- a) that such harmonization can include the further refinement of the re-arrangement of the Radio Regulations and the deletion of superfluous or redundant provisions;
- b) that Member countries may submit proposals for harmonization under item 2.6 of the agenda as well as proposals relating to other items of the agenda;
- c) that the 1979 WARC will make the final decision on the re-arrangement of the Radio Regulations, including harmonization, under item 2.6 of its agenda;

Endorses the re-arrangement proposed in the Report of the Group of Experts; and

Resolves :

- 1) that the re-arrangement of the Radio Regulations proposed by the Group of Experts, as endorsed by this Conference, which includes two new Appendices, B and C, created by the Group of Experts and the re-arrangement, by titles only, of Appendices, Resolutions and Recommendations shall be published by the Secretary-General by September 1977;
- 2) that the Additional Radio Regulations, Appendices, Resolutions and Recommendations (contained in the 1976 loose-leaf edition) should not be so published;

to request the 1979 WARC to agree :

- 3) that the documents in resolves 1 and 2 above should be used as the basic reference documents by delegates to that conference in discussing proposals, and that the Radio Regulations contained in the 1976 loose-leaf edition should not be so used;

to urge Member countries :

- 4) to use the re-arranged form of the Radio Regulations in resolves 1 and the present form of the Additional Radio Regulations as a basis for submitting proposals to the 1979 WARC for the revision of Radio Regulations and the Additional Radio Regulations in accordance with its agenda, including any proposals specifically for harmonization under item 2.6 of its agenda (Resolution No. 783 of the Administrative Council).
-

COMMITTEE 7

Australia

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS
AND THE ADDITIONAL RADIO REGULATIONS

Proposed Index for Article N1

Considering Note 2 of Annex 1 to Appendix 4 of the Group of Experts Report on the possible re-arrangement of the Radio Regulations and Additional Radio Regulations, Australia is in general agreement with the placement of terms and definitions in different sections in a manner consistent with Recommendation Spa 2-14. However, it is considered that a need also exists for an alphabetical index of the terms and definitions contained in Article N1.

An alphabetical index of the terms and definitions contained in Article N1 as related to the numbering of these terms and definitions in Appendix 4 of the Group of Experts report on a possible re-arrangement of the structure of the Radio Regulations is appended. It is recommended that such an index be included in the re-arranged Radio Regulations.

As far as placement of the alphabetical index is concerned, Australia's preference is for it to be located at the end of Article N1.

Accordingly, Australia proposes that:

- (i) An alphabetical index on the lines of the attached example be prepared for the terms and definitions contained in Article N1 of the re-arranged Regulations;
and
- (ii) that the index be located at the end of Article N1.



ALPHABETICAL INDEXARTICLE N1 - TERMINOLOGY

<u>TERM</u>	<u>REGULATION</u>
Active Satellite	3126
Aeronautical Fixed Service	3038
Aeronautical Fixed Station	3039
Aeronautical Mobile Service	3076
Aeronautical Mobile Satellite Service	3116
Aeronautical Radionavigation Service	3054
Aeronautical Radionavigation-Satellite Service	3113
Aeronautical Station	3077
Aircraft Station	3078
Altitude of Apogee (Perigee)	3131
Amateur Satellite Service	3108
Amateur Service	3044
Amateur Station	3045
Antenna Directivity Diagram	3153
Apogee	3131
Assigned Frequency	3134
Assigned Frequency Band	3138
Base Station	3088
Broadcasting-Satellite Service	3103
Broadcasting Service	3040
Broadcasting Station	3041
Carrier Power of a Radio Transmitter	3146
Characteristic Frequency	3135
Coast Station	3080
Community Reception	3105
Co-ordination Area	3157
Co-ordination Contour	3156
Co-ordination Distance	3155
Deep Space	3123
Duplex Operation	3020
Earth Exploration-Satellite Service	3106
Earth Station	3033
Equivalent Isotropically Radiated Power (e.i.r.p.)	3148
Effective Radiated Power	3147
Emergency-Position Indicating Radio beacon Station	3071
Equivalent Satellite Link Noise Temperature	3154
Experimental Station	3035
Facsimile	3016
Fixed Satellite Service	3102
Fixed Service	3036
Fixed Station	3037
Four-Frequency Duplex Telegraphy	3009
Frequency-Shift Telegraphy	3008
Frequency Tolerance	3137
Gain of an Antenna	3149
Gain Referred to a Short Vertical Antenna	3152
General Network of Telecommunication Channels	3003
Geostationary Satellite	3133
Geosynchronous Satellite	3132
Harmful Interference	3142
Hertzian Waves	3005

<u>TERM</u>	<u>REGULATION</u>
Inclination of an Orbit (of an earth satellite)	3129
Individual Reception (in the broadcasting-satellite service)	3104
Instrument Landing System (ILS)	3063
Instrument Landing System Glide Path	3065
Instrument Landing System Localizer	3064
Inter-Satellite Service	3101
Ionospheric Scatter	3023
Isotropic or absolute Gain of an Antenna	3150
Land Mobile-Satellite Service	3119
Land Mobile Service	3087
Land Mobile Station	3089
Land Station	3073
Maintenance Space Telemetry	3096
Maritime Mobile-Satellite Service	3117
Maritime Mobile Service	3079
Maritime Radionavigation-Satellite Service	3114
Maritime Radionavigation Service	3055
Marker Beacon	3066
Mean Power of a Radio Transmitter	3145
Meteorological Aids Service	3042
Meteorological-Satellite Service	3107
Mobile Satellite Service	3115
Mobile Service	3072
Mobile Station	3074
Multi-Satellite Link	3094
Necessary Bandwidth	3140
Occupied Bandwidth	3139
On-board Communication Station	3082
Orbit	3128
Passive Satellite	3127
Peak Envelope Power of a Radio Transmitter	3144
Perigee	3131
Period	3130
Port Operations Service	3084
Port Station	3085
Power	3143
Primary Radar	3060
Racon	3062
Radar	3059
Radar beacon (racon)	3062
Radio	3006
Radio Altimeter	3067
Radio Astronomy	3120
Radio Astronomy Service	3121
Radio Astronomy Station	3122
Radiobeacon Station	3070
Radiocommunication	3004
Radiodetermination	3026
Radiodetermination-Satellite Service	3111
Radiodetermination Service	3049
Radiodetermination Station	3050
Radio Direction-Finding	3068
Radio Direction-Finding Station	3069
Radiolocation	3028

<u>TERM</u>	<u>REGULATION</u>
Radiolocation Land Station	3057
Radiolocation Mobile Station	3058
Radiolocation Service	3056
Radionavigation	3027
Radionavigation Land Station	3052
Radionavigation Mobile Station	3053
Radionavigation--Satellite Service	3112
Radionavigation Service	3051
Radiosonde	3043
Radiotelegram	3011
Radiotelemetering	3018
Radiotelephone Call	3014
Radiotelex Call	3012
Radio Waves (or Hertzian Waves)	3005
Reference Frequency	3136
Relative Gain of an Antenna	3151
Safety Service	3029
Satellite	3125
Satellite Link	3093
Satellite Network	3092
Satellite System	3091
Secondary Radar	3061
Semi-duplex Operation	3021
Ship Earth Station	3118
Ships Emergency Transmitter	3083
Ship Movement Service	3086
Ship Station	3081
Simplex Operation	3019
Spacecraft	3124
Space Operation Service	3100
Space Radiocommunication	3024
Space Research Service	3099
Space Station	3032
Space System	3090
Space Telecommand	3097
Space Telemetering	3095
Space Tracking	3098
Special Service	3030
Spurious Emission	3141
Standard Frequency--Satellite Service	3109
Standard Frequency Service	3046
Standard Frequency Station	3047
Station	3031
Survival Craft Station	3075
Telecommunication	3002
Telegram	3010
Telegraphy	3007
Telemetering	3017
Telephony	3013
Television	3015
Terrestrial Radiocommunication	3025
Terrestrial Station	3034
Time Signal Service	3048
Time Signal--Satellite Service	3110
Tropospheric Scatter	3022

COMMITTEE 7

Australia

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS
AND THE ADDITIONAL RADIO REGULATIONS

Further consideration of the simple cross-referencing system proposed by Australia has been carried out. Looking to the future actual use of the regulations by users, particularly in the mobile services where a full set of Part B of the Regulations may not be carried, it is considered advantageous to include a letter or symbol indicating the Chapter in which the cross-referencing regulation is located.

For this purpose the following symbols are suggested :-

Chapter XVIII	(B)	Broadcasting
Chapter XLX	(D)	Distress
Chapter XX	(A)	Aeronautical Mobile
Chapter XXI	(M)	Maritime Mobile
Chapter XXII	(L)	Land Mobile

It is considered that such symbols would be sufficient to convey to users of one type of service that a similar provision is applicable to other identifiable services, without having to actually find the similar provision in detail. Regulators would, of course, require the details of the specific provisions.

The cross-references referred to in the Annex to Document No. DL/RR2 would thus appear as follows:-

<u>Regulation</u>	<u>Cross Reference</u>
7108	(Ref: 7663 (M) : 8918 (L))
7663	(Ref: 7108 (A) : 8918 (L))
8918	(Ref: 7108 (A) : 7663 (M))
7255	(Ref: 7836 (M) : 8946 (L))
7836	(Ref: 7255 (A) : 8946 (L))
8946	(Ref: 7255 (A) : 7836 (M))



COMMITTEE 7

Australia

POSSIBLE RE-ARRANGEMENT OF RADIO REGULATIONS
AND THE ADDITIONAL RADIO REGULATIONS

PROPOSAL OF CROSS-REFERENCING

Having considered paragraph 7 of Note 1 of Annex 1 to Appendix 4 of the report of the Group of Experts, Australia is of the opinion that a detailed cross-referencing system of repeated provisions should be included in the re-arrangement of the Radio Regulations. It has been found that the inclusion of D,R, etc., is inadequate for both operational and regulatory purposes, particularly for those people who do not use the regulations on a regular basis. Similarly, some confusion arose when the provisions included in the Manual for use by the Maritime Mobile Service contained a reference to a repeated provision in the re-arrangement but had no reference to the location of the repeated provision. For these reasons, Australia considers that a more precise system of cross-referencing of repeated provisions is essential, particularly in Part B of the re-arranged Radio Regulations.

Several methods of cross-referencing were examined and the method favoured by Australia is to include, in brackets, at the extreme right hand side of the last line of each repeated provision, the symbol "Ref:" followed by the number or numbers of the related provision or provisions. Examples of the cross-referencing of 7108 and 7255 appear in the Annex.

Australia therefore proposes a system of cross-referencing to relate regulations which are identical or similar-in-substance.

Annex : 1



A N N E X

Example No. 1 shows re-arranged regulation 7108 with its cross-references and corresponding cross-references for regulations 7663 and 8918.

- 7108 845 § 1. The service of a mobile station is placed under the supreme authority of the master or of the person responsible for the ship, aircraft, or other vehicle carrying the mobile station. (Ref: 7663; 8918)
- 7663 845 § 1. The service of a mobile station is placed under the supreme authority of the master or of the person responsible for the ship, aircraft, or other vehicle carrying the mobile station. (Ref: 7108; 8918)
- 8918 845 § 1. The service of a land mobile station is placed under the supreme authority of the master or of the person responsible for the ship, aircraft, or other vehicle carrying the mobile station. (Ref: 7108; 7663)

Example No. 2 shows re-arranged regulation 7255 with its cross-references and corresponding cross-references for regulations 7836 and 8946.

- 7255 838 § 1. (1) The governments or appropriate administrations of
Mar2 countries which a mobile station or a mobile earth station in the maritime mobile-satellite service visits, may require the production of the licence for examination. The operator of the station, or the person responsible for the station, shall facilitate this examination. The licence shall be kept in such a way that it can be produced upon request. As far as possible, the licence, or a copy certified by the authority which has issued it, should be permanently exhibited in the station. (Ref: 7836; 8946)
- 7836 828 § 1. (1) The governments or appropriate administrations of
Mar2 countries which a mobile station or a mobile earth station in the maritime mobile-satellite service visits, may require the production of the licence for examination. The operator of the station, or the person responsible for the station, shall facilitate this examination. The licence shall be kept in such a way that it can be produced upon request. As far as possible, the licence, or a copy certified by the authority which has issued it, should be permanently exhibited in the station. (Ref: 7255; 8946)
- 8946 838 § 1. (1) The governments or appropriate administrations of
Mar2 countries which a land/mobile station or a mobile earth station in the maritime mobile-satellite service visits, may require the production of the licence for examination. The operator of the station, or the person responsible for the station, shall facilitate this examination. The licence shall be kept in such a way that it can be produced upon request. As far as possible, the licence, or a copy certified by the authority which has issued it, should be permanently exhibited in the station. (Ref 7255; 7836)

COMMITTEE 7

Australia

POSSIBLE RE-ARRANGEMENT OF THE RADIO REGULATIONS
AND THE ADDITIONAL RADIO REGULATIONS

PROPOSED CHANGES TO THE PRESENTATION

Having examined the Report of the Group of Experts set up by the Administrative Council of the ITU (30th Session, 1975) on the Possible Re-arrangement of the Radio Regulations and the Additional Radio Regulations, it is recommended that the following changes be effected.

1. In printing the re-arranged Regulations, the presentation of the Table of Frequency Allocations, Section IV of Article 5 / NV / should be in the same format as in the existing Regulations which shows the tables always appearing on the top of each page and avoids the situation which has arisen on pages AP4-60, AP4-61, AP4-63, etc.

2. Page AP4-209/E

Chapter IV / NV / The following modification to the title is proposed

MOD

Measures against interference

~~/ Tests /~~

Reason : The word "tests" is redundant and misleading if contained in the title of the Chapter.



COMMITTEE 7

Federal Republic of Germany

ITEM 2.4

RE-ARRANGEMENT OF THE STRUCTURE OF THE RADIO REGULATIONS

The Federal Republic of Germany is of the opinion that the draft re-arrangement of the structure of the Radio Regulations represents a good basis both for the work of future Specialized Conferences and of the Administrations.

However, owing to the fact that the Group of Experts worked under time pressure, it was not always possible to pay due regard to necessary minor corrections. The Group of Experts was well aware of this, and several Administrations expressed the view that these changes should be made at the next appropriate Conference.

The Federal Republic of Germany therefore proposes the following amendments (numbers given are new marginal serial numbers):

1. No. 3250 should be inserted after No. 5001
Reason: Provision No. 3250 is clearly of an administrative nature. Therefore it is misplaced under the present heading (Technical Characteristics). It should be transferred to Chapter N V (Measures against Interference).
2. In Chapter NXI of the present draft, "Maritime Mobile Service and Maritime Mobile-Satellite Service", a number of provisions of an operational nature are included under Article N 57, which is headed "Special Rules Relating to the Use of Frequencies in the Maritime Mobile Service". These provisions should be transferred to Articles N 60 (General Radiotelegraph Procedure in the Maritime Mobile Service) and N 62 (General Radiotelephone Procedure in the Maritime Mobile Service), respectively.



No.	should be inserted after No.
8115	8438
8121, 8122, 8123	8472
8164, 8165, 8166	8473
8182	8675
8224	8735
8250	8771
8251	8772

As a result of these amendments, changes in the numbering of paragraphs and sub-paragraphs will become necessary. More substantial changes will have to be made in one or two cases as, owing to the regrouping of provisions, certain parts will become superfluous. These changes will be effected by the next appropriate Conference.
