



Journal Title: Telecommunication Journal

Journal Issue: vol. 53 (no. 7), 1986

Article Title: BC-R2: the first session

Page number(s): p. 368

This electronic version (PDF) was scanned by the International Telecommunication Union (ITU) Library & Archives Service from an original paper document in the ITU Library & Archives collections.

La présente version électronique (PDF) a été numérisée par le Service de la bibliothèque et des archives de l'Union internationale des télécommunications (UIT) à partir d'un document papier original des collections de ce service.

Esta versión electrónica (PDF) ha sido escaneada por el Servicio de Biblioteca y Archivos de la Unión Internacional de Telecomunicaciones (UIT) a partir de un documento impreso original de las colecciones del Servicio de Biblioteca y Archivos de la UIT.

(ITU) للاتصالات الدولي الاتحاد في والمحفوظات المكتبة قسم أجراه الضوئي بالمسح تصوير نتاج (PDF) الإلكترونية النسخة هذه والمحفوظات المكتبة قسم في المتوفرة الوثائق ضمن أصلية ورقية وثيقة من نقلاً.

此电子版（PDF版本）由国际电信联盟（ITU）图书馆和档案室利用存于该处的纸质文件扫描提供。

Настоящий электронный вариант (PDF) был подготовлен в библиотечно-архивной службе Международного союза электросвязи путем сканирования исходного документа в бумажной форме из библиотечно-архивной службы МСЭ.

BC-R2: the First Session

The First Session of the Regional Administrative Radio Conference to establish a plan for the broadcasting service in the band 1605-1705 kHz in Region 2, completed its work at the International Conference Centre in Geneva on 1 May 1986, one day before schedule.

Twenty countries were represented by some 85 delegates. The Conference, which began on 14 April, was chaired by Mr F. Savio C. Pinheiro (Brazil), with Messrs J. Guerra (Argentina), C. M. Martínez Albuerne (Cuba) and J. C. McKinney (United States) acting as Vice-Chairmen.

In accordance with its agenda, the First Session prepared a report for the Second Session, due to be held in 1988, on the basis of which the latter will establish a plan for the use of the band 1605-1705 kHz by the broadcasting service in the Americas.

1. The report

The 95-page report includes eight chapters, as well as two annexes, two Resolutions and seven Recommendations. The chapters introduce the technical standards selected as a basis for planning, as well as planning principles, method and criteria, guidelines for the agreement to be drafted by the Second Session of the Conference, and guidelines for intersessional activities by the Region's administrations and by the International Frequency Registration Board (IFRB).

The two Resolutions refer to the transmission of the report by the First Session to the Second Session and especially to the updating by the IFRB of the Master International Frequency Register with regard to assignments to non-broadcasting stations (fixed, mobile, aeronautical radionavigation and radiolocation services) in the frequency band 1605-1705 kHz. In the light of the broadcasting plan to be established by the Second Session

and from a date to be decided by that same session, the band 1605-1625 kHz will be allocated exclusively to the broadcasting service and the band 1625-1705 kHz will be allocated to the broadcasting service on a primary basis, to the fixed and mobile services on a permitted basis and to the radiolocation service on a secondary basis. Region 2 administrations are therefore urged to review any assignment in these bands to non-broadcasting stations with a view to cancelling all those which are no longer in use.

The seven Recommendations cover:

- the convening of the Second Session (if possible in a Region 2 country);
- the use of the band 1605-1705 kHz in Region 2 by the non-broadcasting services (recommending that the Region 2 administrations should henceforth refrain from assigning frequencies in the band 1625-1705 kHz to non-broadcasting stations, and that, when using frequencies in the band 1605-1705 kHz for such services, they should take all necessary steps to ensure that the full implementation of the Plan to be adopted by the Second Session is not compromised);
- the continuation of studies concerning sharing criteria for services using the band 1625-1705 kHz in Region 2 (recommending that administrations co-operate with the International Radio Consultative Committee (CCIR) in these studies);
- technical criteria for interregional sharing;

- the incorporation of this allotment plan and associated provisions, to be established at the Second Session, in the Radio Regulations by the World Administrative Radio Conference on the use of the geostationary-satellite orbit and the Second Session of which is to be held towards the end of 1988. Only a World Administrative Radio Conference is empowered to incorporate any regional plan and associated provisions in the Radio Regulations.

2. The future Plan

The broadcasting Plan for the frequency band 1605-1705 kHz for Region 2, according to the bases established by the First Session of the Conference, will be an allotment plan. The existing broadcasting plans are frequency assignment plans, which means that they were established in accordance with the national requirements submitted by administrations, each station being "assigned" a particular frequency.

The Plan covering the frequency band 535-1605 kHz for MF broadcasting in Region 2 (the Americas), established in Rio de Janeiro in 1981, is a frequency assignment plan, in accordance with the requirements expressed by the Region's administrations. Since the band 1605-1705 kHz was added to the band 535-1605 kHz by the 1979 World Administrative Radio Conference (WARC-79), it was decided to establish an allotment rather than an assignment plan.

The Plan will be based on the use of standardized parameters established by the First session of the Conference for 10 channels available in the band 1605-1705 kHz. Region 2 will be divided into allotment areas, to which a minimum number of channels will be "allotted". Each country will be entitled to use one or more of these channels. This makes it possible to avoid the constraints of an assignment plan and offers administrations greater flexibility for setting-up new broadcasting stations.

3. The Second Session

The Second Session will be convened in 1988 when the Report of the CCIR concerning intersessional studies on sharing criteria, as well as that of the IFRB in regard to field strength, should enable the establishment of the Plan and the specific technical criteria to be observed for the planning of future broadcasting services.