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(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.

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THE AERONAUTICAL CONFERENCE CONCLUDES ITS WORK

The Aeronautical Radio Conference convened in Geneva by the Union concluded its work on Friday evening, 29 April, when the Final Acts were signed, i.e. one week before the date fixed for the end of this second session which had begun on 14 March.

Under the direction of the Chairman of the conference, Dr. Arthur L. Lebel, Head of the United States delegation, who was assisted by two vice-chairmen (Mr. Alexander Jarov, head of the USSR delegation and Mr. R. Monnat, head of the Swiss delegation), about 160 delegates from more than 50 Member countries of the ITU drew up a new world Plan for high frequency radio communications for the use of aircraft flying on regional, national and international civil air routes. The first session had taken place from 27 January to 20 February 1964, when it determined the technical and operating principles which were to serve as a basis for the preparation of the Plan. In the period between the two sessions, the telecommunication Administrations of the Member countries had submitted statistical data on aircraft operation to the Union for analysis.

The new Plan

This Plan will replace the one which had been drawn up in 1948 and 1949. The new Plan will come into force on 1 July 1967. It will be brought into force progressively and its application will be completed on 1 April 1970.

Radio channels have been redistributed to meet the new conditions posed by civil aviation. In addition, the Plan includes rules for the use of new transmitting techniques (for example single sideband emission) while the boundaries of the areas to which the frequencies are allotted have been brought up to date. Despite the considerable increase in aeronautical traffic since 1949, it has proved possible—thanks to technical progress and to the judicious allocation of frequencies—to remain within the limits of the same bands as for the 1949 Plan.

The conference adopted a certain number of recommendations and resolutions,

one of them concerning the protection against harmful interference of the high frequency band allocated exclusively to the aeronautical mobile service. Two

resolutions relate to the use, as far as practicable, of VHF for the aeronautical service and the broadcasting of meteorological information for aircraft in flight. Another resolution relates to the gradual replacement by Administrations, as soon as possible, of double sideband by single sideband technique. Finally, the conference, taking note of the possibilities offered by space radio communications, recommends that the Administrations, while taking into account the relevant economic and operating factors, should consider the possibility of meeting the requirements of the aeronautical mobile service on the main world air routes by means of space communication techniques.



Signature of the Final Acts

(ITU)

SPECIAL JOINT CCITT/CCIR STUDY GROUP C MEETING

The Special Joint CCITT/CCIR Study Group C, responsible for studying circuit noise, met in Geneva from 7 to 11 March, under the chairmanship of Mr. H. Williams (United Kingdom), appointed by the CCITT, with Mr. R. Kaiser (Federal Republic of Germany), appointed by the CCIR, as Vice-Chairman.

Re-examination of noise objectives

The mean noise-power during the worst hour (in practice, the *busy hour* for the operating services) is a satisfactory criterion for cable carrier telephone systems. It has been noted that the application of this criterion to radio

links and systems using communication satellites might give rise to some difficulties. New terminology for noise objectives has been proposed and will be studied.

The fixing of a limit for the noise due to one of the terminal national networks