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MAINTENANCE OF INTERNATIONAL SOUND-PROGRAMME AND TELEVISION TRANSMISSION CIRCUITS

DEFINITIONS FOR APPLICATION TO INTERNATIONAL SOUND-PROGRAMME AND TELEVISION-SOUND TRANSMISSION

ITU-T Recommendation N.1

(Previously "CCITT Recommendation")

ABSTRACT

This Recommendation provides definitions applicable to the maintenance of international sound-programme and television-sound transmissions, illustrated as required, and has an appendix on level, loss and noise units.

KEY WORDS

db designations, definitions, level, loss and noise units, sound-programme, television-sound, vocabulary.

Recommendation N.1**DEFINITIONS FOR APPLICATION TO INTERNATIONAL
SOUND-PROGRAMME AND TELEVISION-SOUND TRANSMISSION^{1), 2)}***(Published in 1964; Revised in 1968, 1972, 1976, 1980, 1988 and 1993)***Abbreviations**

For the purpose of this Recommendation, the following abbreviations apply:

ISPC	International Sound-Programme Centre
NSPC	National Sound-Programme Centre
PML	Permitted Maximum Level

The following definitions apply to the maintenance of international sound-programme transmissions. Other definitions are used for other purposes, e.g. an international sound-programme link and international multiple destination sound-programme link as defined in clauses 11 and 12 respectively below, are within the definition of an international sound-programme circuit as defined by the CMTT.

NOTES

1 It is intended that the definitions given in this Recommendation and Recommendation N.51 [7] should remain identical, so far as is practical, by use of only simultaneous amendments.

2 A sound-programme circuit section, circuit, link or connection is considered to be permanent for maintenance purposes if it is always available for use when required; whether or not it is continuously in use. Such a circuit may be used for the purposes of occasional transmission, that is, transmissions of short duration, e.g. less than 24 hours, or it may be used for a long duration, i.e. one day or more. A permanent sound-programme connection between broadcasting organizations' premises may be used at any time, except only for periods of maintenance as agreed between the Administrations and broadcasting organizations concerned.

A sound-programme circuit section, circuit, link or connection is considered to be temporary for maintenance purposes when it has no existence outside the period of transmission (including line-up and testing time) for which it is required.

1 international sound-programme transmission: The transmission of sound signals over the international telecommunication network for the purpose of interchanging sound-programme material between broadcasting organizations in different countries.

2 broadcasting organization: A broadcasting organization is an organization which is concerned with either or both sound and television broadcasting. Most of the customers ordering facilities for sound-programme and television transmission are broadcasting organizations. For convenience, the term broadcasting organization is used to denote the activity of any user or customer and, where so used, it is equally applicable to any other customer requiring sound-programme or television transmissions.

3 broadcasting organization (send): The broadcasting organization at the sending end of an international sound-programme transmission.

4 broadcasting organization (receive): The broadcasting organization at the receiving end of an international sound-programme transmission.

5 international sound-programme centre (ISPC): A centre at which at least one international sound-programme circuit (see clause 9) terminates and in which international sound-programme connections (see clause 13) can be made up by the interconnection of international and national sound-programme circuits.

The responsibility of an ISPC is given in Recommendation N.5 [8].

6 national sound-programme centre (NSPC): A centre at which two or more national sound-programme circuits terminate and at which national sound-programme circuits may be interconnected.

1) Definitions in this Recommendation apply both to analogue and digital systems.

2) Annex A gives definitions and designations for units of measurements for sound-programme and television-sound transmission.