



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

**N.17**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**MAINTENANCE OF INTERNATIONAL  
SOUND - PROGRAMME AND TELEVISION  
TRANSMISSION CIRCUITS**

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**MONITORING THE TRANSMISSION**

**ITU-T Recommendation N.17**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation N.17 was published in Fascicle IV.3 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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## **Recommendation N.17**

### **MONITORING THE TRANSMISSION**

The transmission may be monitored in the terminal ISPCs by means of loudspeakers and/or apparatus with a visual display (peak programme meters, vu-meters, oscilloscopes, etc.). The means for monitoring the transmission should allow both visible and audible indications.

Digital sound-programme circuits established on 2048 kbit/s systems include a sound-programme signalling channel, allowing the exchange of service information, for example:

- transmission timing,
- identification signal,
- type of sound-programme circuit carried.

These will be decoded by appropriate devices to determine the elements for charging as required in Recommendation N.18.