

Recommendation T/L 03-06 (Innsbruck 1981)

TRANSMULTIPLEXING

Recommendation proposed by Working Group T/GT 12 "Transmission" (TR)

Text of the Recommendation adopted by the "Telecommunications" Commission:

"The European Conference of Posts and Telecommunications Administrations,

considering

- the advantages offered in some cases by direct through-connection (without voice-frequency interfaces) from FDM signals to TDM signals and vice versa,
- that the installation and operation of transmultiplexers of different origins require that they should be standardized,
- that the relevant CCITT existing Recommendations contain various options and differences which are necessary on a worldwide basis,
- that the CEPT Administrations support the harmonization of telecommunication equipment and systems which could lead to a reduction in the development and production costs for the manufacturers supplying equipment to several countries,

recommends

that the members of the CEPT adhere to the specifications for transmultiplexing equipment contained in this Recommendation."

Recommendation T/L 03-06 corresponds to the following CCITT Recommendations:

Recommendation G.791: "General considerations on transmultiplexing equipment", adding:
"CEPT countries only use the A-law and the 2,048 kbit/s bit rate."

Recommendation G.792: "Characteristics common to all transmultiplexing equipments" with the following modification:

Add the following note to paragraph 22.2.

Note. On account of the effect of the gain increase due to the PCM coding of a very low level input signal, it is necessary to increase, for the measurements, the level of the disturbing signal mentioned in Recommendation G.242.

Recommendation G.793: "Characteristics of 60-channel transmultiplexing equipments."