Recommendation T/L 03-15 (Edinburgh 1988)

DIGITAL MULTIPLEX EQUIPMENTS FOR INTERNATIONAL INTERWORKING BETWEEN NETWORKS BASED ON DIFFERENT DIGITAL HIERARCHIES

Recommendation proposed by Working Group T/WG 12 12 "Transmission and Multiplexing" (TM)

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

"The European Conference of Posts and Telecommunications Administrations,

considering

- that international interworking between networks using different digital hierarchies is based on the following hierarchy:
 - 2,048; 6,312; 44,736; 139,264 Mbit/s,
- that digital multiplex equipments are used to connect levels of this interworking hierarchy which do not belong to the same hierarchy, namely:
 - 2,048 to 6,312 Mbit/s and 44,736 to 139,264 Mbit/s,
- that the installation and operation of digital multiplex equipments from different origins require that they should be standardized,

recommends

that member Administrations adhere to the specifications for digital multiplex equipments contained in this Recommendation."

Recommendation T/L 03-15 corresponds to the following CCITT Recommendations:

- Recommendation G.747: "Second order digital multiplex equipment operating at 6,312 kbit/s and multiplexing three tributaries at 2,048 kbit/s".
- Recommendation G.755: "Third order digital multiplex equipment operating at 139,264 kbit/s and multiplexing three tributaries at 44,736 kbit/s".