

**Recommendation T/L 03-04 (Innsbruck 1981)**

**PLESIOCHRONOUS MULTIPLEX EQUIPMENT AT 8,448, 34,368 AND 139,264 KBIT/S**

Recommendation proposed by the 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*

- that digital multiplex equipment is used to connect two levels of the hierarchy,
- that primary and second order digital multiplex equipment exist which are different according to the characteristics of various networks (synchronous equipment, equipment with positive/zero/negative justification),
- that the installation and operation of digital multiplex equipment from 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 plesiochronous multiplex equipment at 8,448, 34,368 and 139,264 kbit/s contained in this Recommendation."

Recommendation T/L 03-04 corresponds to the following CCITT Recommendations:

Recommendation G.742: "Second order digital multiplex equipment operating at 8,448 kbit/s and using positive justification."

Recommendation G.751: "Digital multiplex equipments operating at the third order bit rate of 34,368 kbit/s and the fourth order bit rate of 139,264 kbit/s and using positive justification."