

Source: British Telecom

Title: Action on mx64kbit/s in SGXV and Specialists group

At the first meeting of the specialists group in Tokyo in 1984 we concluded that our work on codecs at mx64kbit/s should follow that at nx384kbit/s by about 1 year. There was little discussion regarding when a Recommendation should appear.

At recent COST211 and CEPT meetings decisions were taken to initiate the development of a European standard for mx64kbit/s codecs. It is also believed that some degree of compatibility should be possible with nx384kbit/s codecs. As a minimum this might involve the adoption of a common framing structure and CIF if the use of the same algorithm proves impossible.

We would therefore propose that the specialists group also actively begin such studies with the aim of encouraging SGXV to adopt at least a structure for a mx64kbit/s codec and produce a recommendation in 1988 alongside that for nx384kbit/s. Such an initiative would complement work in other groups on ISDN services.

This topic promises to become as important as the nx384kbit/s issue as service providers are looking for guidance from standards bodies in view of the significant number of incompatible 56/64 kbit/s devices appearing on the market.