

CCITT SGXV Specialists Group on Coding
Oslo
March 1989

Source: France, FRG, Greece, Italy, Netherlands, Norway,
Sweden, UK.

Title: H.261 - The one's density problem and 'non
px64kbit/s' use.

Whilst it is the intention that the CCITT Recommendation should refer to a system for use on ISDN networks having bit sequence independent transmission attributes, it is also apparent that for many years certain networks will not be able to provide such a facility. Furthermore, there will be a requirement for the provision of audiovisual services within and between ISDNs and such networks.

Whilst we have no specific proposals available for the Oslo meeting it is the intention of the above countries to study these issues and make proposals at the Stuttgart meeting for additions to H.261 to :-

- provide for interworking to networks that cannot accept long runs of 'zeros'.
- allow the adoption of the H.261 specification as a local standard for N American networks at nx56kbit/s with minimal modification.
- allow direct interworking between CCITT H.261 standard codecs and N American nx56kbit/s variants (perhaps by means of a gateway remultiplexer but avoiding any double coding).

Discussion of these issues at the Oslo meeting is invited.