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CCITT SGXV
WORKING PARTY XV/1
Specialist Group on Coding for Visual Telephony

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TITLE: ALIGNMENT OF THE PX64 VIDEO CODEC PARAMETERS WITH EXISTING
         ISDN BEARER SERVICE CATEGORIES.

This proposal defines the initial parameters which are to be
assigned to "P" in the New Video Teleconferencing Recommendation
(H.26X=Px64).

Based on the large body of work already completed for the nx384
Kbit/s Recommendation (H.261) and the work already advanced on mx64
Kbit/s (H.262) it is proposed that (P) be allowed to take on
values as described in I.230 and I.231. That is (P) should have
values of 1, 2, 6, 24 and (30 for European T1 systems). Further,
the Bearer Service for P=1, 2 is according to I.231.5. The value
of P=6 is according to I.231.6, P=24 is according to I.231.7 and
P=30 is according to I.231.8. P=6, 24, 30 Time Slot Sequence
Integrity (TSSI). P=2 requires Restricted Differential Time Delay
(RDTD).

This would allow codecs from different manufacturers to test for
compatibility with a limited set of parameters. The advantages in
this approach would be a faster set-up time and compatibility with
established ISDN Bearer Services.

If it is later required to allow "P" to assume values other than
those proposed, SG/N (SG XV) can request that SGQ (SG XVIII)
examine this need and define a new Bearer Service category. This
can be for further study. It is hoped that this proposal will be
considered before much more effort is applied to the Video
Teleconferencing Codec effort.