Specialists Group on Coding for
Visual Telephony

SOURCE : France

TITLE : Videotape about the first results on the NX 384 Kbit/s
         flexible prototype

         This tape represents the first visual results of the
French Hardware at different bit rates.

I- <u>Main points about the tape</u> :

   - Source Coder implemented according to the specification of the
     flexible prototype.

   - Video Multiplex Coder simulated in hardware, this to allow a
     a flexible modification of the data rate from 128 Kbit/sec to
     2 Mbit/sec (all words beeing coded are translated in the cor-
     responding number of bit to be transmitted and accumulated).

   - Buffer size manually switchable from 8 to 64 Kbit by 8 Kbit
     steps.

II- <u>Results</u>

   - WORKING ONLY WITH INTRA/INTER MODE

     no filter in the loop, no motion compensation

     Data rate : 128 Kbit/sec - 10 Hz
                 384 Kbit/sec - 15 Hz

   - WORKING WITH INTRA/INTER/MC/FILTER

     Data rate : 128 Kbit/sec - 10 Hz
                 384 Kbit/sec - 15 Hz
                 2 Mbit/sec   - 30 Hz