Telecommunication Standardization Sector Study Group 15 Experts Group for ATM Video Coding (Rapporteur's Group on Part of Q.2/15) Doc. AVC-530 Version 1 July, 1993

INTERNATIONAL ORGANISATION FOR STANDARDIZATION ORGANISATION INTERNATIONALE DE NORMALISATION ISO-IEC/JTC1/SC29/WG11 CODED REPRESENTATION OF PICTURE AND AUDIO INFORMATION

ISO-IEC/JTC1/SC29/WG11 MPEG 93/..... NY, July 93

SOURCE: F, FRG, B, N, I, NL, UK

TITLE: European stance on leaky prediction

PURPOSE: Proposal

The simulation results show that the AC-leaky prediction can be considered as one of the effective methods to deal with the cell loss in an ATM network (see AVC-531).

Nevertheless, the effectiveness of the AC-leaky prediction does not outperform, in term of picture quality and concealment performance other existing solutions such as those based on INTRA slices (and short slices).

Considering that, there is no reason to add a tool and complexity to solve something which can be solved with existing features: then we don't support the inclusion of AC leaky-prediction, for error concealment purpose, in the NEXT or the SIMPLE profiles.