ITU Telecommunication Standardization Sector Study Group 15 Experts Group for Video Coding and System in ATM and Other Network Environments

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TITLE: Expanding the current scope of H.32Z

PURPOSE: Proposal

With references to corresponding discussion[1] and technical[2] documents, and the current status of H.32Z as reported by [3] and [4], we propose the following points into H.32Z systems:

- 1. Using "Packet-Switched Computer Networks" (PSCN) instead of LAN
- 2. RTP (Real Time Protocol) is used in PSCN to carry H.32Z signals
- 3. H.32Z should support best-effort computer networks in addition to bandwidth-guaranteed networks
- 4. H.221/H.22X is not present in PSCN connections, it will be removed/generated at ISDN PSCN boundary
- 5. RTP should be adopted as an ITU recommendation (H.22Z)

References

- [1] Tsokkinen M. "Real-Time Transport Protocol in H.32Z Systems in ATM and Other Packet-Switched Computer Networks", AVC-649, June 1994
- [2] Tsokkinen et al. "Technical Issues conserning Real-Time Protocol in H.32Z Systems in ATM and Other Packet-Switched Computer Networks", AVC-650, June 1994
- [3] AVC-623R, REPORT OF THE FIFTEENTH EXPERTS GROUP MEETING IN PARIS (16-25 March 1994) Part I and Part II, Rapporteur
- [4] AVC-639, SIXTH PROGRESS REPORT OF THE EXPERTS GROUP FOR VIDEO CODING AND SYSTEMS IN ATM AND OTHER NETWORK ENVIRONMENTS, Rapporteur