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SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Multimedia services

Requirements for a real-time interactive multimedia service under poor network conditions

Recommendation ITU-T F.746.12

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Recommendation ITU-T F.746.12

Requirements for a real-time interactive multimedia service under poor network conditions

Summary

Recommendation ITU-T F.746.12 describes the scenarios, general framework and requirements for a real-time interactive multimedia service (RIMS) under poor network conditions. The RIMS system plays an important role in many scenarios and situations, e.g., emergency relief, remote education and emergency communication. The RIMS requires provision of measures for dynamic adjustment of coding parameters, including those for video and audio coding, and it requires setting maximal priority of audio communication under low-speed network conditions and configuring usage attributes to ensure the appropriate priority from high to low of service uses.

History

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In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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