International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.711

Amendment 1

(08/2009)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

Digital terminal equipments – Coding of voice and audio signals

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Pulse code modulation (PCM) of voice frequencies

Amendment 1: New Annex A on lossless encoding of PCM frames

Recommendation ITU-T G.711 (1988) – Amendment 1

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For further details, please refer to the list of ITU-T Recommendations.

Recommendation ITU-T G.711

Pulse code modulation (PCM) of voice frequencies

Amendment 1

New Annex A on lossless encoding of PCM frames

Summary

Amendment 1 to Recommendation ITU-T G.711 (1998) introduces Annex A, which recommends the use of Recommendation ITU-T G.711.0 (2009) for applications requiring the lossless encoding of frames consisting of 40, 80, 160, 240 and 320 A-/μ-law log-PCM samples conforming to Recommendation ITU-T G.711.

Source

Amendment 1 to Recommendation ITU-T G.711 (1988) was approved on 29 August 2009 by ITU-T Study Group 16 (2009-2012) under Recommendation ITU-T A.8 procedures.

FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

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Recommendation ITU-T G.711

Pulse code modulation (PCM) of voice frequencies

Amendment 1

New Annex A on lossless encoding of PCM frames

(This annex forms an integral part of this Recommendation)

For applications requiring the lossless encoding of frames consisting of 40, 80, 160, 240 or 320 log-PCM samples conforming to Recommendation ITU-T G.711, the use of [ITU-T G.711.0] is recommended.

Add the following reference:

References

[ITU-T G.711.0] Recommendation ITU-T G.711.0 (2009), *Lossless compression of G.711 pulse code modulation*.

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