International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.324

Corrigendum 1

(05/2006)

SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Systems and terminal equipment for audiovisual services

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Terminal for low bit-rate multimedia communication

Corrigendum 1: Clarification in Annex A: Protocol stack for control channel

ITU-T Recommendation H.324 (2005) – Corrigendum 1

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ITU-T Recommendation H.324

Terminal for low bit-rate multimedia communication

Corrigendum 1

Clarification in Annex A: Protocol stack for control channel

Summary

This corrigendum amends Annex A/H.324 to provide a reminder to implementors that H.324 permits multiple H.245 messages in each SRP/NSRP/WNSRP frame, and to encourage this, as it will reduce the delay in H.324 call setup. It has been discovered that, despite this option being available in H.324 since version 1 (1996), some implementers have (inexplicably) not taken advantage of it.

Source

Corrigendum 1 to ITU-T Recommendation H.324 (2005) was approved on 29 May 2006 by ITU-T Study Group 16 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

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.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure e.g. interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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As of the date of approval of this Recommendation, ITU had received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

ITU-T Recommendation H.324

Terminal for low bit-rate multimedia communication

Corrigendum 1

Clarification in Annex A: Protocol stack for control channel

Modifications introduced by this corrigendum are shown in revision marks. Unchanged text is replaced by ellipsis (**…**). *Some parts of unchanged texts (clause numbers, etc.) have been kept to indicate the correct insertion points.*

Annex A

Protocol stack for control channel

…

A.1 General

…

In both cases, bits produced by the X.691 encoding process shall be put into the octets of an information field, with the first bit generated going into the Most Significant Bit (MSB) of the first octet, and progressing down to the Least Significant Bit (LSB) of the last octet. One or more complete H.245 **MultimediaSystemControlPDU** messages may be sent in each information field, to be transported in a single SRP or LAPM frame.

When possible, multiple H.245 messages should be sent in each single frame in order to reduce the number of round-trip message exchanges and frame header overhead.

NOTE 1 – The specified X.691 encoding process produces **MultimediaSystemControlPDU** messages which are each a multiple of 8 bits in length (10.1.3/X.691), so all messages begin on an octet boundary.

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