



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.222.0

Corrigendum 1
(02/98)

SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS

Infrastructure of audiovisual services – Transmission
multiplexing and synchronization

Information technology – Generic coding of moving
pictures and associated audio information: Systems

Technical Corrigendum 1

ITU-T Recommendation H.222.0 – Corrigendum 1

(Previously CCITT Recommendation)

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INTERNATIONAL STANDARD 13818-1

ITU-T RECOMMENDATION H.222.0

**INFORMATION TECHNOLOGY – GENERIC CODING OF MOVING PICTURES
AND ASSOCIATED AUDIO INFORMATION: SYSTEMS**

TECHNICAL CORRIGENDUM 1

Source

The ITU-T Recommendation H.222.0, corrigendum 1 was approved on the 6th of February 1998. The identical text is also published as ISO/IEC International Standard 13818-1.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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.

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As of the date of approval of this Recommendation, the 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.

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – GENERIC CODING OF MOVING PICTURES
AND ASSOCIATED AUDIO INFORMATION: SYSTEMS

TECHNICAL CORRIGENDUM 1

1) Subclause 2.4.4

Replace the 7th paragraph:

Within a Transport Stream, packet stuffing bytes of value 0xFF may be found after the last byte of a section, in which case all following bytes until the end of the Transport Stream packet shall also be stuffing bytes of value 0xFF. These bytes may be discarded by a decoder. In such a case, the payload of the next Transport Stream packet with the same PID value shall begin with a `pointer_field` of value 0x00 indicating that the next section starts immediately thereafter.

by:

Within a Transport Stream, packet stuffing bytes of value 0xFF may be found in the payload of Transport Stream packets carrying PSI and/or `private_sections` only after the last byte of a section. In this case all bytes until the end of the Transport Stream packet shall also be stuffing bytes of value 0xFF. These bytes may be discarded by a decoder. In such a case, the payload of the next Transport Stream packet with the same PID value shall begin with a `pointer_field` of value 0x00 indicating that the next section starts immediately thereafter.

2) Subclause 2.6.5

Replace:

variable_rate_audio_indicator – This 1-bit flag, when set to '0' indicates that the bit rate of the associated audio stream may vary between consecutive audio frames. Continuously coded variable rate audio should be presented without discontinuities.

by:

variable_rate_audio_indicator – This 1-bit flag, when set to '0' indicates that the encoded value of the bit rate field shall not change in consecutive audio frames which are intended to be presented without discontinuity.

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