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**AMENDMENT 4**  
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**Information technology — Generic coding  
of moving pictures and associated audio  
information: Systems**

**AMENDMENT 4**

*Technologies de l'information — Codage générique des images animées et  
du son associé: Systèmes*  
*AMENDEMENT 4*

ISO/IEC 13818-1:1996/Amd 4:1998

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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Amendment 4 to ISO/IEC 13818-1:1996 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*, in collaboration with ITU-T. The identical text is published as ITU-T Rec. H.222.0/Amd.4.

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## INTERNATIONAL STANDARD

## ITU-T RECOMMENDATION

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

## AMENDMENT 4

1) **Subclause 2.4.3.5**a) *Replace the caption of Table 2-7 with:***Table 2-7 – Splice parameters Table 1**

**Simple Profile Main Level, Main Profile Main Level, SNR Profile Main Level (both layers),  
Spatial Profile High-1440 Level (base layer),  
High Profile Main Level (middle + base layers),  
Multi-view Profile Main Level (base layer) Video**

b) *Replace the caption of Table 2-8 with:***Table 2-8 – Splice parameters Table 2**

**Main Profile Low Level, SNR Profile Low Level (both layers),  
High Profile Main Level (base layer),  
Multi-view Profile Low Level (base layer) Video**

c) *Replace the caption of Table 2-9 with:***Table 2-9 – Splice parameters Table 3**

**Main Profile High-1440 Level, Spatial Profile High-1440 Level (all layers),  
High Profile High-1440 Level (middle + base layers),  
Multi-view Profile High-1440 Level (base layer) Video**

d) *Replace the caption of Table 2-10 with:***Table 2-10 – Splice parameters Table 4**

**Main Profile High Level, High Profile High-1440 Level (all layers),  
High Profile High Level (middle + base layers),  
Multi-view Profile High Level (base layer) Video**

e) *Replace the caption of Table 2-15 with:***Table 2-15 – Splice parameters Table 9**

**High Profile High Level (base layer),  
Multi-view Profile Main Level (both layers) Video**

f) *Replace the caption of Table 2-16 with:***Table 2-16 – Splice parameters Table 10**

**High Profile High Level (all layers),  
Multi-view Profile High-1440 Level (both layers) Video**

g Add the following tables after Table 2-16:

**Table 2-16-1 – Splice parameters Table 11**

**4:2:2 Profile Main Level Video**

| splice_type | Conditions   |
|-------------|--|
| 0000        | splice_decoding_delay = 45 ms; max_splice_rate = $50.0 \times 10^6$ bit/s  |
| 0001        | splice_decoding_delay = 90 ms; max_splice_rate = $50.0 \times 10^6$ bit/s  |
| 0010        | splice_decoding_delay = 180 ms; max_splice_rate = $50.0 \times 10^6$ bit/s |
| 0011        | splice_decoding_delay = 225 ms; max_splice_rate = $40.0 \times 10^6$ bit/s |
| 0100        | splice_decoding_delay = 250 ms; max_splice_rate = $36.0 \times 10^6$ bit/s |
| 0101-1011   | Reserved   |
| 1100-1111   | User-defined   |

**Table 2-16-2 – Splice parameters Table 12**

**Multi-view Profile Low Level (both layers) Video**

| splice_type | Conditions  |
|-------------|---|
| 0000        | splice_decoding_delay = 115 ms; max_splice_rate = $8.0 \times 10^6$ bit/s |
| 0001        | splice_decoding_delay = 155 ms; max_splice_rate = $6.0 \times 10^6$ bit/s |
| 0010        | splice_decoding_delay = 230 ms; max_splice_rate = $4.0 \times 10^6$ bit/s |
| 0011        | splice_decoding_delay = 250 ms; max_splice_rate = $3.7 \times 10^6$ bit/s |
| 0100-1011   | Reserved  |
| 1100-1111   | User-defined  |

**Table 2-16-3 – Splice parameters Table 13**

**Multi-view Profile High Level (both layers) Video**

| splice_type | Conditions  |
|-------------|---|
| 0000        | splice_decoding_delay = 120 ms; max_splice_rate = $130.0 \times 10^6$ bit/s |
| 0001        | splice_decoding_delay = 150 ms; max_splice_rate = $104.0 \times 10^6$ bit/s |
| 0010        | splice_decoding_delay = 240 ms; max_splice_rate = $65.0 \times 10^6$ bit/s  |
| 0011        | splice_decoding_delay = 250 ms; max_splice_rate = $62.4 \times 10^6$ bit/s  |
| 0100-1011   | Reserved  |
| 1100-1111   | User-defined  |

2) **Subclause 2.6.7**

Replace Table 2-44 in subclause 2.6.7 with:

| Value | Description   |
|-------|---|
| 0     | Reserved  |
| 1     | ITU-T Rec. H.262   ISO/IEC 13818-2 Spatial Scalability  |
| 2     | ITU-T Rec. H.262   ISO/IEC 13818-2 SNR Scalability      |
| 3     | ITU-T Rec. H.262   ISO/IEC 13818-2 Temporal Scalability |
| 4     | ITU-T Rec. H.262   ISO/IEC 13818-2 Data partitioning    |
| 5     | ISO/IEC 13818-3 Extension bitstream                     |
| 6     | ITU-T Rec.H222.0   ISO/IEC 13818-1 Private Stream       |
| 7     | ITU-T Rec. H.262   ISO/IEC 13818-2 Multi-view Profile   |
| 8-14  | Reserved  |
| 15    | Base layer  |

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