



INTERNATIONAL STANDARD ISO/IEC 13818-1:2007
TECHNICAL CORRIGENDUM 1

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

TECHNICAL CORRIGENDUM 1

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

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 13818-1:2007 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 (2006)/Cor.1 (06/2008).

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RECOMMENDATION ITU-TInformation technology – Generic coding of moving pictures
and associated audio information: Systems

Technical Corrigendum 1

Correction of zero_byte syntax element and stream_id_extension mechanism

1) Subclause 2.14.1

Delete the following bullet point and Note:

- Each byte stream NAL Unit that carries the access unit delimiter shall contain exactly one zero_byte syntax element.

NOTE 3 – The syntax and semantics of byte stream NAL units are defined in Annex B of ITU-T Rec. H.264 | ISO/IEC 14496-10.

2) Subclause 2.4.3.6

Change Table 2-21 as indicated below, so as to ensure byte alignment in case the stream_id_extension_flag is '1':

--- Unchanged initial part of Table 2-21 ---		

if (PES_extension_flag_2 == '1') {		
marker_bit	1	bslbf
PES_extension_field_length	7	uimsbf
stream_id_extension_flag	1	bslbf
if (stream_id_extension_flag == '0') {		
stream_id_extension	7	uimsbf
}		
else {		
reserved	7	bslbf
}		
for (i = 1; i < PES_extension_field_length; i++) {		
reserved	8	bslbf
}		
}		
--- Unchanged trailing part of Table 2-21 ---		
