INTERNATIONAL STANDARD ISO/IEC 15938-1:2002
TECHNICAL CORRIGENDUM 2

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Information technology — Multimedia content description interface —

Part 1: Systems

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interface de description du contenu multimédia —

Partie 1: Systèmes

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 15938-1:2002 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Replace the first paragraph in subclause 7.1:

The following subclauses specify the syntax elements and associated semantics of the binary format for ISO/IEC 15938 descriptions, abbreviated BiM. The binary DecoderInit (7.2), the binary access unit (7.3), the binary fragment update unit (7.4) and its constituent parts, the binary fragment update command (7.5) and binary fragment update context (7.6) are covered by Clause 7. The specification of the binary fragment update payload follows in Clause 8.

with:

The following subclauses specify the syntax elements and associated semantics of the binary format for ISO/IEC 15938 descriptions, abbreviated BiM. The binary DecoderInit (7.2), the binary access unit (7.3), the binary fragment update unit (7.4) and its constituent parts, the binary fragment update command (7.5), binary fragment update context (7.6) and binary schema update unit (7.7) are covered by Clause 7. The specification of the binary fragment update payload follows in Clause 8.

Replace subclause 8.4.2.1 with the following text:

8.4.2.1 Syntax

Mono-VersionElementContent (Enumeration ChildrenSchemaMode, SchemaComponent theType) {	**Number of bits**	**Mnemonic**
If (!in_AnyElementDecoding) {		
If (lengthCodingMode == "Length optionally coded") {		
LengthFlag	1	bslbf
if (LengthFlag == 1) {		
TheLength	5+	vluimsbf5
}		
}		
else if (lengthCodingMode == "Length always coded") {		
TheLength	5+	vluimsbf5
}		
}		
If (!PayloadTopLevelElement()) {		
SubstitutionCode()		
effectiveType = PayloadTypeCode(theType, false)		
} else {		
effectiveType=theType		
}		
if (effectiveType != “deferred” && effectiveType != ”nil”){		
if (useOptimisedDecoder(effectiveType)) {		
optimisedDecoder(effectiveType)		
} else {		
Attributes(effectiveType)		
Content(ChildrenSchemaMode, effectiveType)		
}		
}		
}		

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