INTERNATIONAL STANDARD ISO/IEC 15938-3:2002/Amd.1:2004
TECHNICAL CORRIGENDUM 1

Published 2005-03-01

Information technology — Multimedia content description interface —

Part 3:
Visual

AMENDMENT 1: Visual extensions

TECHNICAL CORRIGENDUM 1

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

Partie 3: Visuel

AMENDEMENT 1: Extensions visuelles

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 15938-3:2002/Amd.1:2004 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 subclause 5.7.2 with:

5.7.2 DDL representation syntax

```
<!-- ################################################### -->
<!--  Definition of MPEG-7 GofGopFeatureType          -->
<!-- ################################################### -->
<complexType name="GofGopFeatureType">
     <sequence>
           <element name="Descriptor" xsi:type="mpeg7:VisualDType"/>
     <sequence>
     <attribute name="aggregation" use="optional">
     <simpleType>
           <restriction base="string">
                  <enumeration value="Average"/>
                  <enumeration value="Median"/>
                  <enumeration value="SplitMerge"/>
           </restriction>
     </simpleType>
     </attribute>
</complexType>
```

Replace subclause 12.1.2 with:

12.1.2 DDL representation syntax

```
<!-- ################################### -->
<!--  Definition of media-centric visual DSs  -->
<!-- ################################### -->

<!-- ################################################# -->
<!--  Definition of MPEG-7 Still Region Feature Type   -->
<!-- ################################################# -->

<complexType name="StillRegionFeatureType">
  <complexContent>
    <extension base="mpeg7:VisualDSType">
      <sequence>
      <!-- List of features available -->
      <!-- Color Distribution -->
      <choice minOccurs="0">
        <!-- for the region with limited number of colors -->
        <element name="DominantColor" type="mpeg7:DominantColorType">
        <!-- for generic applications -->
        <element name="ScalableColor" type="mpeg7:ScalableColorType">
        <!-- for high-level applications requesting precise retrieval -->
        <element name="ColorStructure" type="mpeg7:ColorStructureType">
      </choice>
      <!-- Spatial Distribution of Color -->
      <element name="ColorLayout" type="mpeg7:ColorLayoutType" minOccurs="0">
      <!-- Color Temperature -->
      <element name="ColorTemperature" type="mpeg7:ColorTemperatureType"
             minOccurs="0">
      <!--Illumination Independent Color -->
      <element name="IlluminationCompensatedColor"
             type="mpeg7: IlluminationInvariantColorType" minOccurs="0">
      <!-- Spatial Distribution of edges -->
      <element name="Edge" type="mpeg7:EdgeHistogramType" minOccurs="0">
      <!-- Homogeneous Patterns -->
      <!-- It is applicable only to the picture with homogeneous pattern -->
      <choice minOccurs="0">
```