
**Information technology — Multimedia
content description interface —**

Part 7:
Conformance testing

**AMENDMENT 4: Improvements
to geographic descriptor conformance**

*Technologies de l'information — Description de l'interface du contenu
multimédia —*

Partie 7: Essais de conformité

*AMENDEMENT 4: Améliorations pour la conformité de descripteur
géographique*

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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.

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Amendment 4 to ISO/IEC 15938-7:2003 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

Amendment 4 to ISO/IEC 15938-7:2003 provides the ability for conformance testing of defined geographical positions with

- a) a Point,
- b) an Area, and
- c) a Route,

including accuracy details.

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AMENDMENT 4: Improvements to geographic descriptor conformance

Replace contents of xml file PlaceType_001.xml with the content shown below:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!-- *****
This XML document was originally developed in the course of development of the ISO/IEC
15938 standard (MPEG-7). This XML document contains either a part of the MPEG-7 schema
implementation for one or more MPEG-7 tools as specified by the MPEG-7 Requirements or
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***** -->
<!-- ##### -->
<!-- ISO/IEC 15938 Information Technology - Multimedia Content Description Interface
-->
<!-- MPEG-7 Description Example developed by MPEG MDS Sub-group,
-->
<!-- ##### -->
<Mpeg7 xmlns="urn:mpeg:mpeg7:schema:2001" xmlns:xml="http://www.w3.org/XML/1998/namespace"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:mpeg7="urn:mpeg:mpeg7:schema:2001"
xsi:schemaLocation="urn:mpeg:mpeg7:schema:2001">
<DescriptionUnit xsi:type="PlaceType">
```

```

<Name xml:lang="en">Madrid</Name>
<Role>
  <Name>shooting location</Name>
</Role>
<GeographicPosition accuracy="0.5" type="point" datum="itrf">
  <Point longitude="135.75" latitude="35.5" altitude="100"/>
</GeographicPosition>
<Region>es-cam</Region>
<AdministrativeUnit type="city">Madrid</AdministrativeUnit>
<PostalAddress>
  <AddressLine>E.T.S.Ing. Telecommunication</AddressLine>
  <AddressLine>Universidad Politecnica de Madrid</AddressLine>
  <AddressLine>Ciudad Universitaria s/n</AddressLine>
  <PostingIdentifier>E-28040</PostingIdentifier>
</PostalAddress>
<InternalCoordinates>C-306</InternalCoordinates>
</DescriptionUnit>
</Mpeg7>

```

Addition of xml file PlaceType_002.xml:

```

<?xml version="1.0" encoding="iso-8859-1"?>
<!-- *****

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xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:mpeg7="urn:mpeg:mpeg7:schema:2001"
xsi:schemaLocation="urn:mpeg:mpeg7:schema:2001">

```