

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.520

Corrigendum 3
(02/2011)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

Directory

Information technology – Open Systems
Interconnection – The Directory: Selected attribute
types

Technical Corrigendum 3

Recommendation ITU-T X.520 (2005) – Technical
Corrigendum 3

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**Information technology – Open Systems Interconnection –
The Directory: Selected attribute types**

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History

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FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure, e.g., interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection –
The Directory: Selected attribute types

Technical Corrigendum 3

*(covering resolution to defect reports 334, 342 and 351)***1) Correction of the defects reported in defect report 334***In Annex A of Rec. ITU-T X.520 | ISO/IEC 9594-6, change:*`id-at-uuidpair OBJECT IDENTIFIER ::= {id-at 76}`*to:*`id-at-uuidpair OBJECT IDENTIFIER ::= {id-at 77}`**2) Correction of the defects reported in defect report 342***In 2.2, replace:*

- ISO 3166 (all parts), *Codes for the representation of names of countries and their subdivisions.*

with:

- ISO 3166-1:2006, *Codes for the representation of names of countries and their subdivisions – Part 1: Country codes.*
- ISO 3166-3:1999, *Codes for the representation of names of countries and their subdivisions – Part 3: Code for formerly used names of countries.*

*In 5.3.1, change the second paragraph as shown:*An attribute value for country name is a string chosen from ISO 3166-1 alpha-2 and 3166-3, alpha-2.*In 5.3.1 and Annex A, change as shown:*`CountryName ::= PrintableString (SIZE(2)) -- ISO 3166-1/3 alpha-2 codes only`**3) Correction of the defects reported in defect report 351***In 8.2, replace the ASN.1 for example a) with:*

```
temporal1 TimeSpecification ::= {
  time periodic:{
    { timesOfDay {{startDayTime {hour 9}, endDayTime {hour 17}}} }
  }
}
```

Replace the ASN.1 for example b) with:

```
temporal2 TimeSpecification ::= {
  time periodic:{
    { days            intDay:{2} }
  }
}
```

Replace the ASN.1 for example c) with:

```
temporal3 TimeSpecification ::= {
  time periodic:{
    { timesOfDay {{startDayTime {hour 9}, endDayTime {hour 12} }},
      days      intDay:{2,3,4,5,6},
      weeks     allWeeks:NULL,
      months    intMonth:{1} },
    { days      intDay:{7},
      weeks     intWeek:{1,2,3,4,5},
      months    intMonth:{1} },
    { days      intDay{3},
      weeks     intWeek:{1,2,3,4,5},
      months    intMonth:{2,3} }
  }
}
```

Replace the ASN.1 for example d) with:

```
temporal4 TimeSpecification ::= {
  time periodic:{
    { months    intMonth:{8},
      years     {1996} }
  }
}
```

Replace the ASN.1 for example e) with:

```
temporal5 TimeSpecification ::= {
  time periodic:{
    { days      intDay:{1},
      months    allMonths:NULL }
  }
}
```


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