



**INTERNATIONAL STANDARD ISO/IEC 8824-1:2015**  
**TECHNICAL CORRIGENDUM 2**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

# **Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation**

## **Part 1:**

### **TECHNICAL CORRIGENDUM 2**

*Technologies de l'information — Notation de syntaxe abstraite numéro un (ASN.1): Spécification de la notation de base*

*Partie 1:*

*RECTIFICATIF TECHNIQUE 2*

Technical Corrigendum 2 to this document was prepared by ISO/IEC JTC 1, *Information technology*, SC 6, *Telecommunications and information exchange between systems*, in collaboration with ITU-T. The identical text is published as ITU-T X.680 (10/2017).

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**INTERNATIONAL STANDARD ISO/IEC 8824-1**  
**RECOMMENDATION ITU-T X.680**

**Information technology – Abstract Syntax Notation One (ASN.1):**  
**Specification of basic notation**

**Technical Corrigendum 2**

**Summary**

This technical corrigendum to Rec. ITU-T X.680 | ISO/IEC 8824-1 provides a correction to the algorithm for analysing time type value notation in Annex K as well as some typing errors in Annex G and Annex L.

**History**

| Edition | Recommendation                            | Approval   | Study Group | Unique ID*                                                                |
|---------|-------------------------------------------|------------|-------------|---------------------------------------------------------------------------|
| 1.0     | ITU-T X.680                               | 1994-07-01 | 7           | <a href="http://handle.itu.int/11.1002/1000/3040">11.1002/1000/3040</a>   |
| 1.1     | ITU-T X.680 (1994) Amd. 1                 | 1995-04-10 | 7           | <a href="http://handle.itu.int/11.1002/1000/3041">11.1002/1000/3041</a>   |
| 1.2     | ITU-T X.680 (1994) Technical Cor. 1       | 1995-11-21 | 7           | <a href="http://handle.itu.int/11.1002/1000/3282">11.1002/1000/3282</a>   |
| 1.3     | ITU-T X.680 (1994) Technical Cor. 2       | 1997-12-12 | 7           | <a href="http://handle.itu.int/11.1002/1000/4180">11.1002/1000/4180</a>   |
| 1.4     | ITU-T X.680 (1994) Amd. 1/Technical Cor.1 | 1997-12-12 | 7           | <a href="http://handle.itu.int/11.1002/1000/4179">11.1002/1000/4179</a>   |
| 1.5     | ITU-T X.680 (1994) Amd. 2                 | 1997-12-12 | 7           | <a href="http://handle.itu.int/11.1002/1000/4181">11.1002/1000/4181</a>   |
| 2.0     | ITU-T X.680                               | 1997-12-12 | 7           | <a href="http://handle.itu.int/11.1002/1000/4449">11.1002/1000/4449</a>   |
| 2.1     | ITU-T X.680 (1997) Technical Cor. 1       | 1999-06-18 | 7           | <a href="http://handle.itu.int/11.1002/1000/4700">11.1002/1000/4700</a>   |
| 2.2     | ITU-T X.680 (1997) Amd. 1                 | 1999-06-18 | 7           | <a href="http://handle.itu.int/11.1002/1000/4698">11.1002/1000/4698</a>   |
| 2.3     | ITU-T X.680 (1997) Amd. 2                 | 1999-06-18 | 7           | <a href="http://handle.itu.int/11.1002/1000/4699">11.1002/1000/4699</a>   |
| 2.4     | ITU-T X.680 (1997) Technical Cor. 2       | 2000-03-31 | 7           | <a href="http://handle.itu.int/11.1002/1000/5046">11.1002/1000/5046</a>   |
| 2.5     | ITU-T X.680 (1997) Technical Cor. 3       | 2001-02-02 | 7           | <a href="http://handle.itu.int/11.1002/1000/5331">11.1002/1000/5331</a>   |
| 2.6     | ITU-T X.680 (1997) Technical Cor. 4       | 2001-03-15 | 7           | <a href="http://handle.itu.int/11.1002/1000/5332">11.1002/1000/5332</a>   |
| 2.7     | ITU-T X.680 (1997) Amd. 3                 | 2001-10-29 | 7           | <a href="http://handle.itu.int/11.1002/1000/5562">11.1002/1000/5562</a>   |
| 2.8     | ITU-T X.680 (1997) Amd. 4                 | 2001-10-29 | 7           | <a href="http://handle.itu.int/11.1002/1000/5563">11.1002/1000/5563</a>   |
| 3.0     | ITU-T X.680                               | 2002-07-14 | 17          | <a href="http://handle.itu.int/11.1002/1000/6085">11.1002/1000/6085</a>   |
| 3.1     | ITU-T X.680 (2002) Amd. 1                 | 2003-10-29 | 17          | <a href="http://handle.itu.int/11.1002/1000/7019">11.1002/1000/7019</a>   |
| 3.2     | ITU-T X.680 (2002) Amd. 2                 | 2004-08-29 | 17          | <a href="http://handle.itu.int/11.1002/1000/7291">11.1002/1000/7291</a>   |
| 3.3     | ITU-T X.680 (2002) Technical Cor. 1       | 2005-05-14 | 17          | <a href="http://handle.itu.int/11.1002/1000/8512">11.1002/1000/8512</a>   |
| 3.4     | ITU-T X.680 (2002) Amd. 3                 | 2006-06-13 | 17          | <a href="http://handle.itu.int/11.1002/1000/8836">11.1002/1000/8836</a>   |
| 3.5     | ITU-T X.680 (2002) Amd. 4                 | 2007-05-29 | 17          | <a href="http://handle.itu.int/11.1002/1000/9105">11.1002/1000/9105</a>   |
| 4.0     | ITU-T X.680                               | 2008-11-13 | 17          | <a href="http://handle.itu.int/11.1002/1000/9604">11.1002/1000/9604</a>   |
| 4.1     | ITU-T X.680 (2008) Cor. 1                 | 2011-10-14 | 17          | <a href="http://handle.itu.int/11.1002/1000/11376">11.1002/1000/11376</a> |
| 4.2     | ITU-T X.680 (2008) Cor. 2                 | 2014-03-01 | 17          | <a href="http://handle.itu.int/11.1002/1000/12144">11.1002/1000/12144</a> |
| 5.0     | ITU-T X.680                               | 2015-08-13 | 17          | <a href="http://handle.itu.int/11.1002/1000/12479">11.1002/1000/12479</a> |
| 5.1     | ITU-T X.680 (2015) Cor. 1                 | 2017-05-14 | 17          | <a href="http://handle.itu.int/11.1002/1000/13257">11.1002/1000/13257</a> |
| 5.2     | ITU-T X.680 (2015) Cor. 2                 | 2017-10-14 | 17          | <a href="http://handle.itu.int/11.1002/1000/13361">11.1002/1000/13361</a> |

\* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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