



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

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**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.680Information 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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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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