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

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

Part 1: Technical

TECHNICAL CORRIGENDUM 1

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

Patie 1:

RECTIFICATIF TECHNIQUE 1

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INTERNATIONAL STANDARD
ITU-T RECOMMENDATION

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Conventions used in this corrigendum: Original, unchanged, text is in normal font. *Deleted text is struck-through, thus:* ~~deleted text~~. *Inserted text is underlined, thus:* <u>inserted text</u>.

1 Table 7

Replace the eleventh row of table 7 with:

Hours component	**"Basic**=**Date-Time"** or **"Basic**=**Interval"** and **"SE-point=Date-Time"** or **"Basic**=**Rec-Interval"** and **"SE-point=Date-Time"**	ISO 8601, 4.3.2 Extended format: [Thh] The value notation **T24** shall always be used for the hours component of the abstract value "midnight at end of day" and the value notation **T00** for "midnight at start of day".

2 Clause 51.12.2

Replace clause 51.12.2 with the following:

51.12.2 Both the "Value"s in the "ValueRange" shall identify a time abstract value (either value notation or a value reference) that is present in the subtype:

TIME ((SETTINGS "Basic=Date")

|(SETTINGS "Basic=Time")

|(SETTINGS "Basic=Date-Time"))

3 Clause K.3.3

Replace clause K.3.3 with:

K.3.3 If the portion contains a LATIN CAPITAL LETTER T, then it has the property setting "SE point=Date-Time", and the part of the portion before the "T" can be analyzed as a string containing a date (see K.4) and the part following the "T" can be analyzed as a string containing a time (see K.7) to determine further property settings.

NOTE – If the type of the choice alternative is an untagged choice type, the outermost tag for that alternative will appear more than once in the encoding. This is different from how BER works.