



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.682

Corrigendum 1
(03/00)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

Osi networking and system aspects – Abstract Syntax
Notation One (ASN.1)

Information technology – Abstract syntax notation
one (ASN.1): Constraint specification

Corrigendum 1: Technical

CAUTION !

PREPUBLISHED RECOMMENDATION

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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.

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TECHNICAL CORRIGENDUM 1 TO
ITU-T RECOMMENDATION X.682 | ISO/IEC 8824-3

**INTERNATIONAL STANDARD
ITU-T RECOMMENDATION**

**INFORMATION TECHNOLOGY – ABSTRACT SYNTAX NOTATION ONE (ASN.1):
CONSTRAINT SPECIFICATION**

TECHNICAL CORRIGENDUM 1

1) Subclause 9.3

In subclause 9.3 replace the first sentence and the BNF construction with:

9.3 The actual constraint to be applied may depend on some parameters. For each such parameter, a "UserDefinedConstraintParameter" shall be included in the "UserDefinedConstraint". Each "UserDefinedConstraintParameter" shall be any "Value", "ValueSet", "Object", "ObjectSet", "Type" or "DefinedObjectClass" which is defined inline or is a reference name.

NOTE - The reference name may be a dummy parameter if the "UserDefinedConstraint" is used within a "ParameterizedAssignment".

```
UserDefinedConstraintParameter ::=
    Governor ":" Value |
    Governor ":" ValueSet |
    Governor ":" Object |
    Governor ":" ObjectSet |
    Type |
    DefinedObjectClass
```

2) Annex B

Replace the BNF construction for "UserDefinedConstraintParameter" with:

```
UserDefinedConstraintParameter ::=
    Governor ":" Value |
    Governor ":" ValueSet |
    Governor ":" Object |
    Governor ":" ObjectSet |
    Type |
    DefinedObjectClass
```