



**INTERNATIONAL STANDARD ISO/IEC 10164-17:1996**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

# **Information technology — Open Systems Interconnection — Systems Management: Change over function**

TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Gestion-systèmes: Fonction de basculement*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to International Standard ISO/IEC 10164-17:1996 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.



INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

**INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –  
SYSTEMS MANAGEMENT: CHANGE OVER FUNCTION**

**TECHNICAL CORRIGENDUM 1**

**1) Subclause A.1**

*Replace* DEFINED AS "See 8.2.1.1." *with* DEFINED AS "See 8.2.1.1.";;

**2) Subclause A.2**

*In primary-backedUpObject*

*replace* DERIVED FROM top;

*with* DERIVED FROM "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": top;

*replace* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": operationalState GET;;

*with* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": operationalState GET;;;

*In secondary-backUpObject*

*replace* DERIVED FROM top;

*with* DERIVED FROM "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": top;

*replace* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": standbyStatus GET;;

*with* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": standbyStatus GET;;;

*replace* CONDITIONAL PACKAGE

*with* CONDITIONAL PACKAGES

*In changeOverControlObject*

*replace* DERIVED FROM top;

*with* DERIVED FROM "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": top;

*replace* CHARACTERIZED BY changeOverControlObjectPackage PACKAGE

*with* CHARACTERIZED BY changeOverActionPackage,  
changeoverControlObjectPackage PACKAGE

*replace* primaryObject GET;;

*with* primaryObject GET;;;

*remove* changeOverActionPackage;

*replace* CONDITIONAL PACKAGE

*with* CONDITIONAL PACKAGES

*In backUpObjectAttributePackage*

*replace* "The primary-backed-up object does not have the backedUpObject attribute.";

*with* "The primary-backed-up object does not have the backedUpObject attribute";

### 3) Subclause A.3

*In backedUpObjectAttributePackage*

*replace* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": backedUpObject GET,

*with* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": backedUpObject GET;

*In backUpObjectAttributePackage*

*replace* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": backUpObject GET,

*with* "Rec. X.721 (1992) | ISO/IEC 10165-2:1992": backUpObject GET;

*replace* REGISTERED AS {changeOverFunctionPackage 2};

*with* REGISTERED AS {part17Package 2};

### 4) Subclause A.4

*Replace* WITH ATTRIBUTE SYNTAX ChangeOverASN1Productions.PrimaryObject

*with* WITH ATTRIBUTE SYNTAX ChangeOverASN1Productions.PrimaryObject;

*Replace* MATCHES FOR EQUALITY

*with* MATCHES FOR EQUALITY;

*Replace* REGISTERED AS {part17Attribute 1}

*with* REGISTERED AS {part17Attribute 1};

### 5) Subclause A.5

*In changeOver*

*replace* WITH RESULT SYNTAX

*with* WITH REPLY SYNTAX

*In changeBack*

*replace* DEFINED AS "See 8.6.2.1.";

*with* DEFINED AS "See 8.6.2.1.";;

### 6) Annex B

*In CMIP-1*

*replace* {joint-iso-ccitt ms(9) cmip(1) version(1) protocol(3)};

*with* {joint-iso-itu-t ms(9) cmip(1) modules(0) protocol(3)};

*Replace the production for BackUpInfo with the following:*

```
BackUpInfo ::= SEQUENCE{
    backedUpObjectSpecified    [0] OptionalObject DEFAULT noObject:NULL,
    backUpObjectSpecified     [1] OptionalObject DEFAULT noObject:NULL,
    backedUpObjectExisting     [2] OptionalObject DEFAULT noObject:NULL,
    backUpObjectExisting      [3] OptionalObject DEFAULT noObject:NULL}
```

*Replace the production for BackUpObject with the following:*

**BackUpObject ::= OptionalObject**

*Replace the production for ChangeBackInfo with the following:*

**ChangeBackInfo ::= SEQUENCE{**  
**backedUpObject** [0] **ObjectInstance,**  
**backUpObject** [1] **OptionalObject DEFAULT noObject:NULL,**  
**backedUpObjectChanges** [2] **IMPLICIT ExpectedAttributeList OPTIONAL,**  
**backUpObjectChanges** [3] **IMPLICIT ExpectedAttributeList OPTIONAL}**

*Replace the production for ChangeOverInfo with the following:*

**ChangeOverInfo ::= SEQUENCE{**  
**primary** [0] **ObjectInstance,**  
**secondary** [1] **OptionalObject DEFAULT noObject:NULL,**  
**primaryChanges** [2] **IMPLICIT ExpectedAttributeList OPTIONAL,**  
**secondaryChanges** [3] **IMPLICIT ExpectedAttributeList OPTIONAL}**

*In the production for ExpectedAttributeList*

*replace* **modifyOperator** [0] **IMPLICIT ModifyOperator** **DEFAULT replace,**

*with* **modifyOperator** [2] **IMPLICIT ModifyOperator** **DEFAULT replace,**

*Replace the production for NoSuchRelationship with the following:*

**NoSuchRelationship ::= SEQUENCE{**  
**relationshipClass** **OBJECT IDENTIFIER,**  
**relationshipBinding** **OBJECT IDENTIFIER OPTIONAL,**  
**relationshipInstance** [0] **RelationshipInstance OPTIONAL}**