



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.751

Corrigendum 1

(06/98)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

OSI management – Management functions and ODMA
functions

Information technology – Open Systems
Interconnection – Systems management:
Changeover function

Technical corrigendum 1

ITU-T Recommendation X.751 – Corrigendum 1

(Previously CCITT Recommendation)

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INTERNATIONAL STANDARD 10164-17

ITU-T RECOMMENDATION X.751

**INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
SYSTEMS MANAGEMENT: CHANGEOVER FUNCTION**

TECHNICAL CORRIGENDUM 1

Source

The ITU-T Recommendation X.751, corrigendum 1 was approved on the 26th of June 1998. The identical text is also published as ISO/IEC International Standard 10164-17.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

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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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
SYSTEMS MANAGEMENT: CHANGEOVER 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}**

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