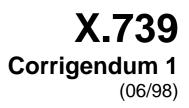


INTERNATIONAL TELECOMMUNICATION UNION





# SERIES X: DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

OSI management – Management functions and ODMA functions

Information technology – Open Systems Interconnection – Systems management: Metric objects and attributes

**Technical corrigendum 1** 

ITU-T Recommendation X.739 - Corrigendum 1

(Previously CCITT Recommendation)

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For further details, please refer to ITU-T List of Recommendations.

## **INTERNATIONAL STANDARD 10164-11**

## **ITU-T RECOMMENDATION X.739**

## INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION – SYSTEMS MANAGEMENT: METRIC OBJECTS AND ATTRIBUTES

## **TECHNICAL CORRIGENDUM 1**

## Source

The ITU-T Recommendation X.739, corrigendum 1 was approved on the 26th of June 1998. The identical text is also published as ISO/IEC International Standard 10164-11.

## 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.

#### INTELLECTUAL PROPERTY RIGHTS

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As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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### INTERNATIONAL STANDARD

#### **ITU-T RECOMMENDATION**

## INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION – SYSTEMS MANAGEMENT: METRIC OBJECTS AND ATTRIBUTES

## **TECHNICAL CORRIGENDUM 1**

#### 1) Subclause A.2

In derivedGaugeTimestampPackage

replace derivedGaugeTimestamp GET

with derivedGaugeTimeStamp GET

#### 2) Subclause A.3

In observedAttributeId

replace WITH ATTRIBUTE SYNTAX CMIP-1.AttributeId;

with WITH ATTRIBUTE SYNTAX MetricModule.AttributeId;

In observedObjectInstance

replace WITH ATTRIBUTE SYNTAX CMIP-1.ObjectInstance;

with WITH ATTRIBUTE SYNTAX MetricModule.ObjectInstance;

#### 3) Subclause A.5

In IMPORTS insert the following before ObservedValue:

AttributeId, ObjectInstance FROM CMIP-1 {joint-iso-itu-t ms(9) cmip(1) modules(0) protocol(3)}

In resourceRequestRate

replace ::= { moaSpecificProblems 1 }

with ::= oi: { moaSpecificProblems 1 }

In resourceUtilization

replace ::= { moaSpecificProblems 2 }

with ::= oi: { moaSpecificProblems 2 }

In rejectionRate

replace ::= { moaSpecificProblems 3 }

with ::= oi: { moaSpecificProblems 3 }

# **ITU-T RECOMMENDATIONS SERIES**

- Series A Organization of the work of the ITU-T
- Series B Means of expression: definitions, symbols, classification
- Series C General telecommunication statistics
- Series D General tariff principles
- Series E Overall network operation, telephone service, service operation and human factors
- Series F Non-telephone telecommunication services
- Series G Transmission systems and media, digital systems and networks
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- Series I Integrated services digital network
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- Series K Protection against interference
- Series L Construction, installation and protection of cables and other elements of outside plant
- Series M TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
- Series N Maintenance: international sound programme and television transmission circuits
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- Series Q Switching and signalling
- Series R Telegraph transmission
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- Series T Terminals for telematic services
- Series U Telegraph switching
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- Series X Data networks and open system communications
- Series Y Global information infrastructure
- Series Z Programming languages