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INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.746

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:
Scheduling function**

Technical corrigendum 1

ITU-T Recommendation X.746 – Corrigendum 1
Superseded by a more recent version

(Previously CCITT Recommendation)

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ITU-T X-SERIES RECOMMENDATIONS

DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

PUBLIC DATA NETWORKS

Services and facilities	X.1–X.19
Interfaces	X.20–X.49
Transmission, signalling and switching	X.50–X.89
Network aspects	X.90–X.149
Maintenance	X.150–X.179
Administrative arrangements	X.180–X.199

OPEN SYSTEMS INTERCONNECTION

Model and notation	X.200–X.209
Service definitions	X.210–X.219
Connection-mode protocol specifications	X.220–X.229
Connectionless-mode protocol specifications	X.230–X.239
PICS proformas	X.240–X.259
Protocol Identification	X.260–X.269
Security Protocols	X.270–X.279
Layer Managed Objects	X.280–X.289
Conformance testing	X.290–X.299

INTERWORKING BETWEEN NETWORKS

General	X.300–X.349
Satellite data transmission systems	X.350–X.399

MESSAGE HANDLING SYSTEMS

DIRECTORY

OSI NETWORKING AND SYSTEM ASPECTS

Networking	X.600–X.629
Efficiency	X.630–X.639
Quality of service	X.640–X.649
Naming, Addressing and Registration	X.650–X.679
Abstract Syntax Notation One (ASN.1)	X.680–X.699

OSI MANAGEMENT

Systems Management framework and architecture	X.700–X.709
Management Communication Service and Protocol	X.710–X.719
Structure of Management Information	X.720–X.729

Management functions and ODMA functions

SECURITY

OSI APPLICATIONS

Commitment, Concurrency and Recovery	X.850–X.859
Transaction processing	X.860–X.879
Remote operations	X.880–X.899

OPEN DISTRIBUTED PROCESSING

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

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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
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Transmission of television, sound programme and other multimedia signals
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
Series O	Specifications of measuring equipment
Series P	Telephone transmission quality, telephone installations, local line networks
Series Q	Switching and signalling
Series R	Telegraph transmission
Series S	Telegraph services terminal equipment
Series T	Terminals for telematic services
Series U	Telegraph switching
Series V	Data communication over the telephone network
Series X	Data networks and open system communications
Series Y	Global information infrastructure
Series Z	Programming languages

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INTERNATIONAL STANDARD 10164-15

ITU-T RECOMMENDATION X.746

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

TECHNICAL CORRIGENDUM 1

Source

The ITU-T Recommendation X.746, corrigendum 1 was approved on the 26th of June 1998. The identical text is also published as ISO/IEC International Standard 10164-15.

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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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CONTENTS

	<i>Page</i>
1) Subclause A.1.5	1
2) Subclause A.1.10	1
3) Subclause A.3.1	1
4) Subclause A.3.2	1
5) Subclause A.3.3	1
6) Subclause A.3.4	1
7) Subclause A.3.5	1
8) Subclause A.3.9	1
9) Subclause A.4.1	2
10) Subclause A.4.2	2
11) Subclause A.4.11	2
12) Subclause A.5.1	2
13) Subclause A.6	3

INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
SYSTEMS MANAGEMENT: SCHEDULING FUNCTION

TECHNICAL CORRIGENDUM 1

1) Subclause A.1.5

Replace "Rec. X.738 | ISO/IEC 10164-13":periodSynchronizationPackage

with "Rec. X.739 (1993) | ISO/IEC 10164-11:1994":periodSynchronizationPackage

2) Subclause A.1.10

Insert BEHAVIOUR *before* operationResultRecordBehaviour

3) Subclause A.3.1

Remove the ADD-REMOVE; *from the* sequenceOfDays *attribute.*

4) Subclause A.3.2

Remove the ADD-REMOVE; *from the* sequenceOfMonths *attribute.*

5) Subclause A.3.3

Remove the ADD-REMOVE; *from the* sequenceOfWeeks *attribute.*

6) Subclause A.3.4

In timePeriod *remove* ADD-REMOVE *and add* REPLACE *so that the operations supported are* GET-REPLACE

7) Subclause A.3.5

Replace resynchronizeModeBehaviour

with resynchronizeModePackageBehaviour

8) Subclause A.3.9

Replace operationResult

with operationResultNotification

9) Subclause A.4.1

Replace

BEHAVIOUR externalSchedulerNameBehaviour BEHAVIOUR
DEFINED AS "See 8.4.1.1";;
WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.ExternalSchedulerName;
MATCHES FOR EQUALITY;

with

WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.ExternalSchedulerName;
MATCHES FOR EQUALITY;
BEHAVIOUR externalSchedulerNameBehaviour BEHAVIOUR
DEFINED AS "See 8.4.1.1";;

10) Subclause A.4.2

Replace

BEHAVIOUR onDutyBehaviour BEHAVIOUR
DEFINED AS "See 8.4.1.2";;
WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.OnDuty;
MATCHES FOR EQUALITY;

with

WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.OnDuty;
MATCHES FOR EQUALITY;
BEHAVIOUR onDutyBehaviour BEHAVIOUR
DEFINED AS "See 8.4.1.2";;

11) Subclause A.4.11

Replace

BEHAVIOUR operationResultBehaviour BEHAVIOUR
DEFINED AS "See 8.3.11.2";;
WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.OperationResult;
MATCHES FOR EQUALITY;

with

WITH ATTRIBUTE SYNTAX
 Schedule-ASN1Module.OperationResult;
MATCHES FOR EQUALITY;
BEHAVIOUR operationResultBehaviour BEHAVIOUR
DEFINED AS "See 8.3.11.2";;

12) Subclause A.5.1

Replace the notification template in this subclause with the following:

operationResultNotification NOTIFICATION
 BEHAVIOUR operationResultNotificationBehaviour BEHAVIOUR
 DEFINED AS "See 8.3.11.2";;
 WITH INFORMATION SYNTAX Schedule-ASN1Module.OperationResult;
 REGISTERED AS {schedNotif 1};

13) Subclause A.6

In IMPORTS insert ObjectClass, before ObjectInstance,

In IMPORTS

replace **GetListResult,**

with **GetListError,**

In CMIP-1

replace **{joint-CCITT-iso ms(9) cmip(1) modules(0) protocol(3)}**

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

In Attribute-ASN1Module

replace **{joint-CCITT-iso ms(9) smi(3) part2(2) asn1Module(2) 1}**

with **{joint-iso-ccitt ms(9) smi(3) part2(2) asn1Module(2) 1}**

Replace the IMPORTS for TimePeriod with the following:

TimePeriod FROM MetricModule

{joint-iso-ccitt ms(9) function(2) part11(11) asn1Module(2) 0};

Replace the production for defaultDaysOfMonth with the following:

**defaultDaysOfMonth DaysOfMonth ::= {
 daysFromFirst '11111111111111111111111111111111'B,
 daysFromLast '11111111111111111111111111111111'B}**

In defaultSequenceOfDays

replace **{defaultIntervalsOfDayWps}**

with **{intervalsOfDayWps:defaultIntervalsOfDayWps}**

In defaultSequenceOfMonths

replace **SequenceOfMonths ::= {{**

with **SequenceOfMonths ::= {{{**

replace **intervalsOfDayWps defaultIntervalsOfDayWps}}**

with **timesOfDayWps intervalsOfDayWps:defaultIntervalsOfDayWps }}}}**

In defaultTimePeriod

replace **TimePeriod ::= second 0**

with **TimePeriod ::= seconds: 0**

In defaultWeekMaskWps

replace **intervalsOfDayWps defaultIntervalsOfDayWps}}**

with **timesOfDayWps intervalsOfDayWps:defaultIntervalsOfDayWps }}**

In DaysOfMonth

replace **daysFromFirst BITSTRING (SIZE (31)) DEFAULT {'B},**

with **daysFromFirst BIT STRING (SIZE (31))**

replace **daysFromLast BITSTRING (SIZE (31)) DEFAULT {'B}}**

with **daysFromLast [1] BIT STRING (SIZE (31))**

In ModificationList

replace **-- absent for setToDefault}**

with **-- absent for setToDefault -- }**

In Operation Specifications

```
replace get [2] IMPLICIT GetArgument}}
```

with `get [2] IMPLICIT GetArgument}}`

In **OperationResult**

```
replace [1] IMPLICIT SetListError,
```

with **[3] IMPLICIT SetListError,**

In **CommonError**

```
replace  errorId  Remote-Operation-Notation.ERROR,
```

with **errorId** **CHOICE {** **localvalue** **INTEGER,**
 globalvalue **OBJECT IDENTIFIER},**

*Replace the **SequenceOfDays** production with the following:*

SequenceOfDays ::= SEQUENCE OF TimesOfDayWps

*Replace the **TimesOfDay** production with the following:*

```
TimesOfDayWps ::= CHOICE {
    intervalsOfDayWps    [0] IMPLICIT IntervalsOfDayWps,
    triggerTimes         [1] IMPLICIT TriggerTimes}
```