



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.721

Amendment 1
(08/2001)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

OSI management – Structure of Management Information

Information technology – Open Systems
Interconnection – Structure of management
information: Definition of management information

Amendment 1: States to support lifecycle

ITU-T Recommendation X.721 (1992) – Amendment 1

(Formerly CCITT Recommendation)

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**Information technology – Open Systems Interconnection – Structure of
management information: Definition of management information**

AMENDMENT 1

States to support lifecycle

Source

Amendment 1 to ITU-T Recommendation X.721 (1992) was prepared by ITU-T Study Group 4 (2001-2004) and approved on 13 August 2001. An identical text is also published as Amendment 1 to ISO/IEC 10165-2.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. 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 Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 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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As of the date of approval of this Recommendation, 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 – Structure of
management information: Definition of management information**

AMENDMENT 1

States to support lifecycle

1) New subclause after 10.7.2.4

Insert the following new subclause after existing 10.7.2.4:

10.7.2.y Lifecycle state

The semantics of the **lifecycleState** attribute type are specified in the lifecycle state attribute in CCITT Rec. X.731 | ISO/IEC 10164-2.

lifecycleState ATTRIBUTE
WITH ATTRIBUTE SYNTAX Attribute-ASN1Module.LifecycleState;
MATCHES FOR EQUALITY;
REGISTERED AS {smi2AttributeID 105};

2) Subclause 14.2

*In subclause 14.2, insert the following new production before **LogAvailability**:*

LifecycleState ::= ENUMERATED { planned (0), installed (1), pendingRemoval (2) }

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Series J	Cable networks and 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
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Series Q	Switching and signalling
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Series Z	Languages and general software aspects for telecommunication systems