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ITU-T

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OF ITU

X.236

(04/95)

**DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS**

**OPEN SYSTEMS INTERCONNECTION –
CONNECTIONLESS-MODE PROTOCOL
SPECIFICATIONS**

**INFORMATION TECHNOLOGY –
OPEN SYSTEMS INTERCONNECTION –
CONNECTIONLESS PRESENTATION
PROTOCOL: PROTOCOL SPECIFICATION**

ITU-T Recommendation X.236

(Previously “CCITT Recommendation”)

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. Some 179 member countries, 84 telecom operating entities, 145 scientific and industrial organizations and 38 international organizations participate in ITU-T which is the body which sets world telecommunications standards (Recommendations).

The approval of Recommendations by the Members of ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, 1993). In addition, the World Telecommunication Standardization Conference (WTSC), which meets every four years, approves Recommendations submitted to it and establishes the study programme for the following period.

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. The text of ITU-T Recommendation X.236 was approved on 10th of April 1995. The identical text is also published as ISO/IEC International Standard 9576-1.

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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ITU-T X-SERIES RECOMMENDATIONS
DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS
(February 1994)

ORGANIZATION OF X-SERIES RECOMMENDATIONS

Subject area	Recommendation Series
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
Mobile Data Transmission Systems	X.350-X.369
Management	X.370-X.399
MESSAGE HANDLING SYSTEMS	X.400-X.499
DIRECTORY	X.500-X.599
OSI NETWORKING AND SYSTEM ASPECTS	
Networking	X.600-X.649
Naming, Addressing and Registration	X.650-X.679
Abstract Syntax Notation One (ASN.1)	X.680-X.699
OSI MANAGEMENT	X.700-X.799
SECURITY	X.800-X.849
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	X.900-X.999

CONTENTS

	Page
1 Scope.....	1
2 Normative references	1
2.1 Identical Recommendations International Standards	1
2.2 Paired Recommendations International Standards equivalent in technical content	2
3 Definitions.....	2
3.1 Reference Model definitions.....	2
3.2 Naming and addressing definitions.....	3
3.3 Service conventions definitions	3
3.4 Presentation Service definitions.....	3
4 Abbreviations	3
4.1 Data Units	3
4.2 Types of presentation-protocol-data-units	3
4.3 Other abbreviations.....	3
5 Overview of the connectionless presentation protocol.....	4
5.1 Service provided by the Presentation Layer	4
5.2 Service assumed from the Session Layer.....	4
5.3 Functions of the Presentation Layer.....	4
5.4 Model of the Presentation Layer.....	4
6 Elements of Procedure	5
6.1 PPDU transfer.....	5
6.2 Procedure	6
7 Mapping of PPDUs onto the session-service	7
8 Structure and encoding of UD PPDU	7
8.1 General.....	7
8.2 Structure of SS-user data parameter values	7
8.3 Encoding of SS-user data parameter values.....	9
8.4 Encoding of values of type User-data.....	9
9 Conformance	10
9.1 Dynamic Conformance	10
9.2 Static Conformance.....	10
9.3 Protocol implementation conformance statement.....	10
10 Precedence.....	10
Annex A	11
A.1 General.....	11
A.2 Convention for entries in the state table.....	11

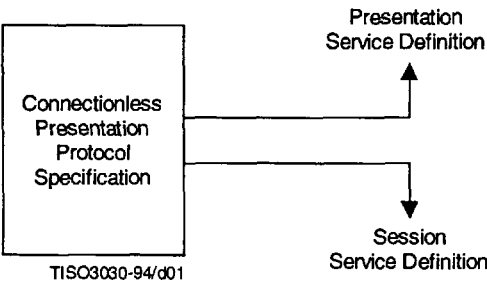
Summary

This Recommendation provides the protocol for the OSI connectionless-mode Presentation service which is defined in ITU-T Recommendation X.216.

Introduction

This Recommendation | International Standard is one of a set of Recommendations | International Standards produced to facilitate the interconnection of information technology. The set of Recommendations | International Standards covers the services and protocols required to achieve such interconnection.

This Recommendation | International Standard is positioned with respect to other related Recommendations | International Standards in the set by the layers defined in the Reference Model for Open Systems Interconnection (see ITU-T Rec. X.200 | ISO/IEC 7498-1). In particular, it is protocol of the presentation layer. It is most closely related to the Presentation Service Definition (see ITU-T Rec. X.216 | ISO/IEC 8822) and the Session Service Definition (see ITU-T Rec. X.215 | ISO/IEC 8326). The interrelationships of these Recommendations | International Standards are depicted below:



The structure of this Recommendation | International Standard is similar to the structure of the connection-oriented Presentation Protocol specification in order to facilitate cross reference between the two Recommendations | International Standards.