ITU-T Recommendations on CD-ROM/Edition December 2000 FILENAME CONVENTIONS

The following file naming conventions are used in the directories of the various ITU-T Recommendations :

	Examples	Filename conventions	
Normal	A.1	A0001E	
Annexes	G.726 Annex A	G0726NAE	
	G.728 Annex G	G0728NGE	
Amendments	T.433 Amendment 1	T0433M1E	
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Addenda	Q.1400 Addendum 1	Q1400D1E	
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Appendixes	G.726 Appendix III	G0726P3E	
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Bis and Ter	V.26 bis	V0026-BE	
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Corregendums/	X.740 Corrigendum 1	X0740C1E	
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Notice/Info	D.176 Notice	D0176CNE	
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Note: - Last character in the filename, "E", represent the language - English

⁻ For Recommendations containing several clauses, the files will be named by the first clause (ex. Q.731 Clauses 3, 4, 5 and 6 will be named Q0731_3).

⁻ Original Recommendations are saved on ITU-T CD 2 directory \ORIGINAL.

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 $\label{thm:condition} \mbox{TU-T Rec. Q.2961.5 (03/99) Digital subscriber signalling system No. 2-Additional traffic parameters: Additional traffic parameters for cell delay variation tolerance indication$

 $ITU-T\ Rec.\ Q.2961.6\ (05/98)\ Digital\ Subscriber\ Signalling\ System\ No.\ 2\ -\ Additional\ traffic\ parameters:\ Additional\ signalling\ procedures\ for\ the\ support\ of\ the\ SBR2\ and\ SBR3\ ATM\ transfer\ capabilities$

 $\label{thm:constraint} \mbox{ITU-T Rec. Q.2962 (05/98) Digital Subscriber Signalling System No. 2 - Connection characteristics negotiation during call/connection establishment phase$

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 $\label{eq:total-control} \mbox{ITU-T Rec. Q.2971 (10/95) Broadband integrated services digital network (B-ISDN) - Digital subscriber signalling system No. 2 (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface layer 3 specification for point-to-multipoint call/connection control (DSS 2) - User-network interface (DSS 2) - User-network (DSS 2) - User-network (DSS 2) - User-network (DSS 2) - User-netw$

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ITU-T Rec. R.102 (03/93) 4800 bit/s code and speed dependent and hybrid TDM systems for anisochronous telegraph and data transmission using bit interleaving

ITU-T Rec. R.103 (11/88) Code and speed-dependent TDM 600 bit/s system for use in point-to-point or branch-line muldex configurations

ITU-T Rec. R.105 (03/93) Duplex muldex concentrator, connecting a group of gentex and telex subscribers to a telegraph exchange by assigning virtual channels to time slots of a bit-interleaved TDM system

ITU-T Rec. R.106 (08/95) Muldex unit for telegraph and low speed data transmission using TDM bit interleaving with an aggregate bit rate higher than 4800 bit/s

ITU-T Rec. R.111 (03/93) Code and speed independent TDM system for anisochronous telegraph and data transmission

ITU-T Rec. R.112 (03/93) TDM hybrid system for anisochronous telegraph and data transmission using bit interleaving

ITU-T Rec. R.113 (03/93) Combined muldex for telegraphy and synchronous data transmission

ITU-T Rec. R.114 (03/93) Numbering of international TDM channels

ITU-T Rec. R.115 (03/93) Maintenance loops for TDM-systems

ITU-T Rec. R.116 (11/88) Maintenance tests to be carried out on international TDM systems.

ITU-T Rec. R.117 (03/93) End-to-end error performance of telegraph, telex and gentex connections involving regenerative equipment

ITU-T Rec. R.118 (03/93) Performance and availability monitoring in regenerative TDM

ITU-T Rec. R.120 (11/88) Tolerable limits for the degree of isochronous distortion of code-independent telegraph circuits operating at modulation rates of 75, 100 and 200 bauds

ITU-T Rec. R.121 (11/88) Standard limits of transmission quality for start-stop user classes of service 1 and 2 on anisochronous data networks

ITU-T Rec. R.122 (11/88) Summary of transmission plans for rates up to 300 bauds

ITU-T Rec. R.140 (11/88) Definitions of essential technical terms in the field of telegraph transmission

ITU-T Rec. R.150 (11/88) Automatic protection switching of dual diversity bearers

Series S - Telegraph services terminal equipment

ITU-T Rec. S.1 (03/93) International Telegraph Alphabet No. 2

ITU-T Rec. S.2 (11/88) Coding scheme using International Telegraph Alphabet No. 2 (ITA2) to allow the transmission of capital and small letters

ITU-T Rec. S.3 (11/88) Transmission characteristics of the local end with its termination (ITA2)

ITU-T Rec. S.4 (03/93) Special use of certain characters of the International Telegraph Alphabet No. 2

ITU-T Rec. S.5 (11/88) Standardization of page-printing start-stop equipment and cooperation between page-printing and tape-printing start-stop equipment (ITA2)

ITU-T Rec. S.6 (11/88) Characteristics of answerback units (ITA2)

ITU-T Rec. S.7 (11/88) Control of teleprinter motors

ITU-T Rec. S.8 (03/93) Intercontinental standardization of the modulation rate of start-stop apparatus and of the use of combination No. 4 in figure-shift

ITU-T Rec. S.9 (11/88) Switching equipment of start-stop apparatus

ITU-T Rec. S.10 (11/88) Transmission at reduced character transfer rate over a standardized 50-baud telegraph channel

ITU-T Rec. S.11 (11/88) Use of start-stop reperforating equipment for perforated tape retransmission

ITU-T Rec. S.12 (11/88) Conditions that must be satisfied by synchronous systems operating in connection with standard 50-baud teleprinter circuits

ITU-T Rec. S.13 (11/88) Use on radio circuits of 7-unit synchronous systems giving error correction by automatic repetition.

ITU-T Rec. S.14 (11/88) Suppression of unwanted reception in radiotelegraph multi-destination teleprinter systems

ITU-T Rec. S.15 (11/88) Use of the telex network for data transmission at 50 bauds

ITU-T Rec. S.16 (03/93) Connection to the telex network of an automatic terminal using a V.24 DCE/DTE interface

ITU-T Rec. S.17 (11/88) Answer-back unit simulators

ITU-T Rec. S.18 (11/88) Conversion between International Telegraph Alphabet No. 2 and International Alphabet No. 5

ITU-T Rec. S.19 (11/88) Calling and answering in the telex network with automatic terminal equipment

ITU-T Rec. S.20 (03/93) Automatic clearing procedure for a telex terminal

ITU-T Rec. S.21 (03/93) Use of display screens in telex machines

ITU-T Rec. S.22 (03/93) "Conversation impossible" and or pre-recorded message in response to J/BELL signals from a telex terminal

ITU-T Rec. S.23 (03/93) Automatic request of the answerback of the terminal of the calling party, by the telex terminal of the called party or by the international network

ITU-T Rec. S.30 (11/88) Standardization of basic model page-printing machine using International Alphabet No. 5

ITU-T Rec. S.31 (11/88) Transmission characteristics for start-stop data terminal equipment using

International Alphabet No. 5

ITU-T Rec. S.32 (11/88) Answer-back units for 200- and 300-baud start-stop machines in accordance with Recommendation S.30.

ITU-T Rec. S.33 (03/93) Alphabets and presentation characteristics for the intex service

ITU-T Rec. S.34 (03/93) Intex terminals - Requirements to effect interworking with the international telex service

ITU-T Rec. S.35 (03/93) Answerback coding for the Intex service

ITU-T Rec. S.36 (07/96) INTEX and similar services - Terminal requirements to effect interworking between terminals operating at different speeds

ITU-T Rec. S.140 (11/88) Definitions of essential technical terms relating to apparatus for alphabetic telegraphy

Series T - Terminals for telematic services

ITU-T Rec. T.0 (07/96) Classification of facsimile terminals for document transmission over the public networks

ITU-T Rec. T.1 (11/88) Standardization of phototelegraph apparatus

ITU-T Rec. T.4 (04/99) Standardization of Group 3 facsimile terminals for document transmission

ITU-T Rec. T.4 Amendment 1 (02/00) To be published

ITU-T Rec. T.6 (11/88) Facsimile coding schemes and coding control functions for Group 4 facsimile apparatus

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ITU-T Rec. T.10 (11/88) Document facsimile transmissions on leased telephone-type circuits

ITU-T Rec. T.22 (03/93) Standardized test charts for document facsimile transmissions

ITU-T Rec. T.23 (04/94) Standardized colour test chart for document facsimile transmissions

ITU-T Rec. T.24 (06/98) Standardized digitized image set

ITU-T Rec. T.24 Amendment 1 (02/00) To be published

ITU-T Rec. T.30 (04/99) Procedures for document facsimile transmission in the general switched telephone network

ITU-T Rec. T.30 Amendment 1 (02/00) To be published

ITU-T Rec. T.31 (08/95) Asynchronous facsimile DCE control - Service Class 1.

ITU-T Rec. T.31 Amendment 1 (07/96) Asynchronous facsimile DCE control - Service class 1 - Annex B - Procedure for service class 1 support of V.34 Modems

ITU-T Rec. T.32 Corrigendum 1 (08/95) Asynchronous facsimile DCE control - Service Class 2

ITU-T Rec. T.32 (08/95) Asynchronous facsimile DCE control - Service Class 2

ITU-T Rec. T.32 Amendment 1 (07/96) Asynchronous facsimile DCE control - Service class 2

ITU-T Rec. T.33 (07/96) Facsimile routing utilizing the subaddress

ITU-T Rec. T.35 (02/00) To be published...

ITU-T Rec. T.35 Amendment 1 (02/00) To be published

ITU-T Rec. T.36 (07/97) Security capabilities for use with Group 3 facsimile terminals

- ITU-T Rec. T.36 Amendment 1 (04/99) Security capabilities for use with Group 3 facsimile terminals
- ITU-T Rec. T.37 (06/98) Procedures for the transfer of facsimile data via store-and-forward on the Internet
- ITU-T Rec. T.37 Amendment 1 (09/99) Procedures for the transfer of facsimile data via store-and-forward on the Internet Amendment 1: Full Mode
- ITU-T Rec. T.38 (06/98) Procedures for real-time Group 3 facsimile communication over IP networks
- ITU-T Rec. T.38 Amendment 1 (04/99) Procedures for real-time Group 3 facsimile communication over IP networks
- ITU-T Rec. T.38 Amendment 2 (02/00) To be published.
- ITU-T Rec. T.39 (10/97) Application profiles for simultaneous voice and facsimile terminals
- ITU-T Rec. T.42 (10/96) Continuous tone colour representation method for facsimile
- ITU-T Rec. T.43 (07/97) Colour and gray-scale image representations using lossless coding scheme for facsimile
- ITU-T Rec. T.43 Amendment 1 (02/00) To be published
- ITU-T Rec. T.44 (04/99) Mixed raster content (MRC)
- ITU-T Rec. T.44 Amendment 1 (02/00) To be published
- ITU-T Rec. T.45 (02/00) To be published
- ITU-T Rec. T.50 (09/92) International Reference Alphabet (IRA) (Formerly International Alphabet No. 5 or IA5) Information technology 7-bit coded character set for information interchange
- ITU-T Rec. T.51 (09/92) Latin based coded character sets for telematic services
- ITU-T Rec. T.51 Amendment 1 (08/95) Latin based coded character sets for telematic services
- ITU-T Rec. T.52 (03/93) Non-latin coded character sets for telematic services
- ITU-T Rec. T.52 Amendment 1 (10/96) Non-latin coded character sets for telematic services
- ITU-T Rec. T.53 (04/94) Character coded control functions for telematic services
- ITU-T Rec. T.62 bis (03/93) Control procedures for teletex and G4 facsimile services based on Recommendations X.215 and X.225.
- ITU-T Rec. T.62 (03/93) Control procedures for teletex and Group 4 facsimile services
- ITU-T Rec. T.66 (04/99) Facsimile code points for use with Recommendations V.8 and V.8 bis
- ITU-T Rec. T.66 (02/2000) Amendment 1 Facsimile code points for use with Recommendations V.8 and V.8 bis
- ITU-T Rec. T.70 (03/93) Network-independent basic transport service for the telematic services
- ITU-T Rec. T.71 (11/88) Link access protocol balanced (LAPB) extended for half-duplex physical level facility
- ITU-T Rec. T.80 (09/92) Common components for image compression and communication Basic principles
- ITU-T Rec. T.81 (09/92) Information technology Digital compression and coding of continuous-tone still images Requirements and guidelines
- ITU-T Rec. T.82 Corrigendum 1 (03/95) Information technology Coded representation of picture and audio information progressive bi-level image compression
- ΠU -T Rec. T.82 (03/93) Information technology Coded representation of picture and audio information Progressive bi-level image compression
- ITU-T Rec. T.83 (11/94) Information technology Digital compression and coding of continuous-tone still images: Compliance testing
- ITU-T Rec. T.84 (07/96) Information technology Digital compression and coding of continuous-tone still images: Extensions
- ITU-T Rec. T.84 Amendment 1 (04/99) Information technology Digital compression and coding of continuous-tone still images: Extensions; Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header.
- ITU-T Rec. T.85 Corrigendum 1 (02/97) Application profile for Recommendation T.82 Progressive bi-level image compression (JBIG coding scheme) for facsimile apparatus
- ITU-T Rec. T.85 (08/95) Application profile for Recommendation T.82 Progressive bi-level image compression (JBIG coding scheme) for facsimile apparatus
- ITU-T Rec. T.85 Amendment 1 (10/96) Application profile for Recommendation T.82 Progressive bi-level image compression (JBIG coding scheme) for facsimile apparatus
- ITU-T Rec. T.85 Amendment 2 (10/97) Application profile for Recommendation T.82 Progressive bi-level image compression (JBIG coding scheme) for facsimile apparatus

ITU-T Rec. T.86 (06/98) Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG Profiles, SPIFF Profiles, SPIFF Tags, SPIFF colour Spaces, APPn Markers, SPIFF Compression types and Registration...

 $ITU\text{-}T\ Rec.\ T.87\ (06/98)\ Information\ Technology\ -\ Lossless\ and\ near-lossless\ compression\ of\ continuous\ -tone\ still\ images\ -\ Baseline$

ITU-T Rec. T.88 (02/00) To be published

ITU-T Rec. T.90 (02/92) Characteristics and protocols for terminals for telematic services in ISDN

ITU-T Rec. T.90 Amendment 1 (11/94) Characteristics and protocols for terminals for telematic services in ISDN

ITU-T Rec. T.90 Amendment 2 (07/96) Characteristics and protocols for terminals for telematic services in ISDN

 $ITU-T\ Rec.\ T.90\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ terminals\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ telematic\ services\ in\ ISDN-1000\ Amendment\ 3\ (06/98)\ Characteristics\ and\ protocols\ for\ telematic\ services\ and\ protocols\ for\ telematic\ services\ and\ protocols\ protocols\$

Amendment 3: Cause value for a G4 Fax fall-back

ITU-T Rec. T.100 (11/88) International information exchange for interactive videotex.

ITU-T Rec. T.101 (11/94) International interworking for videotex services

ITU-T Rec. T.101 (11/94) International interworking for videotex services

ITU-T Rec. T.101 (11/94) International interworking for videotex services

ITU-T Rec. T.102 (03/93) Syntax-based videotex end-to-end protocols for the circuit mode ISDN

ITU-T Rec. T.103 (03/93) Syntax-based videotex end-to-end protocols for the packet mode ISDN

ITU-T Rec. T.104 (03/93) Packet mode access for syntax-based videotex via PSTN

ITU-T Rec. T.105 (11/94) Syntax-based videotex application layer protocol

ITU-T Rec. T.106 (03/93) Framework of videotex terminal protocols

ITU-T Rec. T.107 (08/95) Enhanced man machine interface for videotex and other retrieval services (VEMMI)

ITU-T Rec. T.120 (07/96) Data protocols for multimedia conferencing

ITU-T Rec. T.120 Annex C (02/98) Data protocols for multimedia conferencing - Annex C: Lightweight profiles for the T.120 architecture

ITU-T Rec. T.121 (07/96) Generic application template

ITU-T Rec. T.122 (02/98) Multipoint communication service - Service definition

ITU-T Rec. T.123 (05/99) Network-specific data protocol stacks for multimedia conferencing

ITU-T Rec. T.124 (02/98) Generic Conference Control.

ITU-T Rec. T.125 (02/98) Multipoint communication service protocol specification

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ITU-T Rec. T.135 (02/98) User-to-reservation system transactions within T.120 conferences

ITU-T Rec. T.136 (05/99) Remote device control application protocol

ITU-T Rec. T.137 (02/00) To be published

ITU-T Rec. T.140 Addendum 1 (02/00) To be published

ITU-T Rec. T.140 (02/98) Protocol for multimedia application text conversation

ITU-T Rec. T.150 (11/88) Telewriting terminal equipment

ITU-T Rec. T.170 (02/98) Framework of the T.170-Series of Recommendations

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ITU-T Rec. T.173 (07/97) MHEG-3 script interchange representation.

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ITU-T Rec. T.176 (02/98) Application Programming Interface (API) for Digital Storage Media Command and Control (DSM-CC)

ITU-T Rec. T.180 (06/98) Homogeneous access mechanism to communication services

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ITU-T Rec. T.192 (06/98) Cooperative document handling - Complex services: Joint synchronous editing and joint document presentation/viewing

ITU-T Rec. T.300 (11/88) General principles of telematic interworking

ITU-T Rec. T.330 (11/88) Telematic access to interpersonal messaging system

ITU-T Rec. T.351 (11/88) Imaging process of character information on facsimile apparatus

ITU-T Rec. T.390 (11/88) Teletex requirements for interworking with the telex service

ITU-T Rec. T.411 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Introduction and general principles

ITU-T Rec. T.411 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Introduction and general principles

ITU-T Rec. T.412 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Document structures - Technical Corrigendum 1.

ITU-T Rec. T.412 Corrigendum 2 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Document structures - Technical Corrigendum 2

ITU-T Rec. T.412 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Document structures

ITU-T Rec. T.413 (11/94) Information technology - Open Document Architecture (ODA) and interchange format: Abstract interface for the manipulation of ODA documents

ITU-T Rec. T.414 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Document profile; Technical Corrigendum 1

ITU-T Rec. T.414 Corrigendum 2 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Document profile - Technical Corrigendum 2

 Π U-T Rec. T.414 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Document profile

ITU-T Rec. T.415 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Open document interchange format; Technical Corrigendum 1

ITU-T Rec. T.415 Corrigendum 2 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Open Document interchange format; Technical Corrigendum 2

ITU-T Rec. T.415 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Open Document Interchange Format (ODIF)

ITU-T Rec. T.416 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Character content architectures; Technical Corrigendum 1

ITU-T Rec. T.416 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Character content architectures.

ITU-T Rec. T.417 Corrigendum 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Raster graphics content architectures; Technical Corrigendum 1

ITU-T Rec. T.417 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Raster graphics content architectures

ITU-T Rec. T.417 Amendment 1 (10/97) Information technology - Open Document Architecture (ODA) and interchange format: Raster graphics content architectures

ITU-T Rec. T.417 Amendment 2 (02/00) To be published

ITU-T Rec. T.418 (03/93) Information technology - Open Document Architecture (ODA) and interchange format: Geometric graphics content architecture

ITU-T Rec. T.419 (08/95) Information technology - Open Document Architecture (ODA) and interchange format: Audio content architectures

ITU-T Rec. T.421 (11/94) Information technology - Open Document Architecture (ODA) and interchange format: Tabular structures and tabular layout

ITU-T Rec. T.422 (08/95) Information technology - Open Document Architecture (ODA) and interchange format - Identification of document fragments

ITU-T Rec. T.424 (07/96) Information technology - Open Document Architecture (ODA) and interchange format - Temporal relationships and non-linear structures

ITU-T Rec. T.431 (09/92) Document Transfer And Manipulation (DTAM) - Services and protocols - Introduction and general principles

ITU-T Rec. T.432 (09/92) Document Transfer And Manipulation (DTAM) - Services and protocols - Service definition.

ITU-T Rec. T.432 Amendment 1 (08/95) Document Transfer And Manipulation (DTAM) - Services and protocols - Service definition; Amendment 1 - Revisions of T.432 to support G4 colour and file transfer

ITU-T Rec. T.433 (09/92) Document Transfer And Manipulation (DTAM) - Services and protocols - Protocol specification

ITU-T Rec. T.433 Amendment 1 (08/95) Document Transfer And Manipulation (DTAM) - Services and protocols - Protocol specification; Amendment 1: Revisions of T.433 to support G4 colour and file transfer

ITU-T Rec. T.434 (04/99) Binary file transfer format for the telematic services

ITU-T Rec. T.434 Amendment 1 (06/98) Binary file transfer format for the telematic services – Amendment 1: Extensions of BFT format

 $\label{eq:total-total-total-total} \mbox{TU-T Rec. T.435 (08/95) Document Transfer And Manipulation (DTAM) - Services and protocols - Abstract service definition and procedures for confirmed document manipulation$

ITU-T Rec. T.436 (08/95) Document Transfer And Manipulation (DTAM) - Services and protocols - Protocol specifications for confirmed document manipulation

ITU-T Rec. T.441 (11/88) Document Transfer And Manipulation (DTAM) - Operational structure

ITU-T Rec. T.501 (03/93) Document application profile MM for the interchange of formatted mixed mode documents

ITU-T Rec. T.502 (11/94) Document application profile PM-11 for the interchange of simple structure, character content documents in processable and formatted forms

ITU-T Rec. T.503 Amendment 5 (02/00) To be published

ITU-T Rec. T.504 (03/93) Document application profile for videotex interworking.

ITU-T Rec. T.505 (11/94) Document application profile PM-26 for the interchange of enhanced structure, mixed content documents in processable and formatted forms

ITU-T Rec. T.506 (08/93) Document application profile PM-36 for the interchange of extended document structures and mixed content documents in processable and formatted forms

ITU-T Rec. T.510 (03/93) General overview of the T.510-Series Recommendations

ITU-T Rec. T.521 (11/94) Communication application profile BT0 for document bulk transfer based on the session service

ITU-T Rec. T.521 Amendment 1 (08/95) Communication application profile BT0 for document bulk transfer based on the session service

ITU-T Rec. T.522 (09/92) Communication application profile BT1 for document bulk transfer

ITU-T Rec. T.523 (03/93) Communication application profile DM-1 for videotex interworking

ITU-T Rec. T.541 (03/93) Operational application profile for videotex interworking

ITU-T Rec. T.561 (11/88) Terminal characteristics for mixed mode of operation MM

ITU-T Rec. T.562 (11/88) Terminal characteristics for teletex processable mode PM.1

ITU-T Rec. T.563 Corrigendum 1 (06/98) Terminal characteristics for Group 4 facsimile apparatus

ITU-T Rec. T.563 (10/96) Terminal characteristics for Group 4 facsimile apparatus

ITU-T Rec. T.563 Amendment 1 (07/97) Terminal characteristics for Group 4 facsimile apparatus

ITU-T Rec. T.563 Amendment 2 (10/97) Terminal characteristics for Group 4 facsimile apparatus;

Amendment 2: Annex C - T.30 frames for G4 facsimile.

ITU-T Rec. T.563 Amendment 3 (04/99) Terminal characteristics for Group 4 facsimile apparatus

ITU-T Rec. T.564 (03/93) Gateway characteristics for videotex interworking

ITU-T Rec. T.571 (09/92) Terminal characteristics for the telematic file transfer within the teletex service

ITU-T Rec. T.611 (11/94) Programming Communication Interface (PCI) APPLI/COM for facsimile Group 3, facsimile Group 4, teletex, telex, E-mail and file transfer services

Series U - Telegraph switching

ITU-T Rec. U.1 (03/93) Signalling conditions to be applied in the international telex service

ITU-T Rec. U.2 (11/88) Standardization of dials and dial pulse generators for the international telex service

ITU-T Rec. U.3 (11/88) Arrangements in switching equipment to minimize the effects of false calling signals

ITU-T Rec. U.4 (11/88) Exchange of information regarding signals destined to be used over international circuits concerned with switched teleprinter networks

ITU-T Rec. U.5 (11/88) Requirements to be met by regenerative repeaters in international connections

ITU-T Rec. U.6 (11/88) Prevention of fraudulent transit traffic in the fully automatic international telex service

ITU-T Rec. U.7 (03/93) Numbering schemes for automatic switching networks

ITU-T Rec. U.8 (11/88) Hypothetical reference connections for telex and gentex networks

ITU-T Rec. U.10 (03/93) Equipment of an international telex position

ITU-T Rec. U.11 (03/93) Telex and gentex signalling on intercontinental circuits used for intercontinental automatic transit traffic (type c signalling)

ITU-T Rec. U.12 (03/93) Terminal and transit control signalling system for telex and similar services on international circuits (type D signalling)

ITU-T Rec. U.15 (03/93) Interworking rules for international signalling systems according to Recommendations U.1, U.11 and U.12

ITU-T Rec. U.20 (11/88) Telex and gentex signalling on radio channels (synchronous 7-unit systems affording error correction by automatic repetition).

ITU-T Rec. U.21 (11/88) Operator recall on a telex call set up on a radiotelegraph circuit

ITU-T Rec. U.22 (11/88) Signals indicating delay in transmission on calls set up by means of synchronous systems with automatic error correction by repetition

ITU-T Rec. U.23 (11/88) Use of radiotelegraph circuits with ARQ equipment for fully automatic telex calls charged on the basis of elapsed time

ITU-T Rec. U.24 (11/88) Requirements for telex and gentex operation to be met by synchronous multiplex equipment described in Recommendation R.44

ITU-T Rec. U.25 (11/88) Requirements for telex and gentex operation to be met by code- and

speed-dependent TDM systems conforming to Recommendation R.101

ITU-T Rec. U.30 (11/88) Signalling conditions for use in the international gentex network

ITU-T Rec. U.31 (11/88) Prevention of connection to faulty stations and/or station lines in the gentex service

ITU-T Rec. U.40 (03/93) Reactions by automatic terminals connected to the telex network in the event of ineffective call attempts or signalling incidents

ITU-T Rec. U.41 (11/88) Changed address interception and call redirection in the telex service

ITU-T Rec. U.43 (11/88) Follow-on calls

ITU-T Rec. U.44 (11/88) Multi-address calls in real time for broadcast purposes in the international telex service

ITU-T Rec. U.45 (03/93) Response to the not-ready condition of the telex terminal

ITU-T Rec. U.46 (03/93) Interruption of automatic transmission and flow control in the international telex service.

ITU-T Rec. U.60 (11/88) General requirements to be met in interfacing the international telex network with the maritime satellite systems

ITU-T Rec. U.61 (03/93) Detailed requirements to be met in interfacing the international telex network with maritime satellite systems

ITU-T Rec. U.62 (03/93) General requirements to be met in interfacing the international telex network with the fully automated maritime VHF/UHF radio system

ITU-T Rec. U.63 (11/88) General requirements to be met in interfacing the international telex network with the maritime "direct printing" system

ITU-T Rec. U.70 (11/88) Telex service signals for telex to Teletex interworking

ITU-T Rec. U.74 (11/88) Extraction of telex selection information from a calling telex answerback

ITU-T Rec. U.75 (03/93) Automatic called telex answerback check

ITU-T Rec. U.80 (03/93) International telex store and forward access from a telex subscriber

ITU-T Rec. U.81 (10/96) International telex store-and-forward - Delivery to a telex subscriber

ITU-T Rec. U.101 (03/93) Signalling systems for the Intex service (Types E and F signalling)

ITU-T Rec. U.102 (07/96) Intex and similar services ... Network requirements to effect interworking between terminals operating at different speeds

ITU-T Rec. U.140 (11/88) Definitions of essential technical terms relating to telegraph switching and signalling

ITU-T Rec. U.200 (03/93) The international telex service - General technical requirements for interworking.

ITU-T Rec. U.201 (03/93) Interworking between the teletex service and the international telex service

ITU-T Rec. U.202 (03/93) Technical requirements to be met in providing the international telex service within an integrated services digital network

ITU-T Rec. U.203 (03/93) Technical requirements to be met when providing real-time bothway communications between terminals of the international telex service and data terminal equipments on a PSPDN or via the PSTN

ITU-T Rec. U.204 (03/93) Interworking between the international telex service and the public interpersonal messaging service

ITU-T Rec. U.205 (03/93) Store-and-retrieve facility for the delivery of messages from a terminal of the international telex service to a data terminal equipment which connects to a packet-switched public data network over the public switched...

ITU-T Rec. U.206 (03/93) Technical requirements for interworking between the international telex service and the videotex service

ITU-T Rec. U.207 (03/93) Technical requirements to be met for the transfer of messages between terminals of the international telex service and Group 3 facsimile terminals connected to the PSTN

ITU-T Rec. U.208 (10/96) The international telex service - Interworking with the INMARSAT C system using one-stage selection

ITU-T Rec. U.210 (03/93) Intex service Network requirements to effect interworking with the international telex service

ITU-T Rec. U.220 (03/93) The international telex service - Technical requirements for a status enquiry function in an interworking scenario

Series V - Data communication over the telephone network

ITU-T Rec. V.1 (11/88) Equivalence between binary notation symbols and the significant conditions of a two-condition code

ITU-T Rec. V.2 (11/88) Power levels for data transmission over telephone lines

ITU-T Rec. V.4 (11/88) General structure of signals of International Alphabet No. 5 code for character oriented data transmission over public telephone networks

ITU-T Rec. V.7 (11/88) Definitions of terms concerning data communication over the telephone network

ITU-T Rec. V.8 bis (09/98) Procedures for the identification and selection of common modes of operation between Data Circuit-terminating Equipments (DCEs) and between Data Terminal Equipments (DTEs) over the public switched telephone network and on...

ITU-T Rec. V.8 (05/99) Procedures for starting sessions of data transmission over the public switched telephone network

ITU-T Rec. V.10 (03/93) Electrical characteristics for unbalanced double-current interchange circuits operating at data signalling rates nominally up to 100 kbit/s

ITU-T Rec. V.11 (10/96) Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s

ITU-T Rec. V.12 (08/95) Electrical characteristics for balanced double-current interchange circuits for interfaces with data signalling rates up to 52 Mbit/s

ITU-T Rec. V.13 (03/93) Simulated carrier control

ITU-T Rec. V.14 Corrigendum 1 (09/98) Transmission of start-stop characters over synchronous bearer channels

ITU-T Rec. V.14 (03/93) Transmission of start-stop characters over synchronous bearer channels.

ITU-T Rec. V.15 (11/88) Use of acoustic coupling for data transmission

ITU-T Rec. V.16 (11/88) Medical analogue data transmission modems

ITU-T Rec. V.17 Corrigendum 1 (09/98) A 2-wire modem for facsimile applications with rates up to 14 400 bit/s

ITU-T Rec. V.17 (02/91) A 2-wire modem for facsimile applications with rates up to 14 400 bit/s

ITU-T Rec. V.18 (02/98) Operational and interworking requirements for DCEs operating in the text telephone mode

ITU-T Rec. V.18 Appendix III (09/98) Operational and interworking requirements for DCEs operating in the text telephone mode - Appendix III: Connection procedures for terminals including V.18 functionality

ITU-T Rec. V.18 Appendix IV (09/98) Operational and interworking requirements for DCEs operating in the text telephone mode -Specification of V.18 implementation tests

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ITU-T Rec. V.24 (02/00) To be published...

ITU-T Rec. V.25 bis (10/96) Synchronous and asynchronous automatic dialling procedures on switched networks

ITU-T Rec. V.25 ter (07/97) Serial asynchronous automatic dialling and control

ITU-T Rec. V.25 (10/96) Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically...

ITU-T Rec. V.25 ter Annex A (08/96) Serial asynchronous automatic dialling and control - Annex A: Procedure for DTE-controlled call negotiation

ITU-T Rec. V.25 ter Supplement (04/95) Serial asynchronous automatic dialling and control

ITU-T Rec. V.26 bis (11/88) 2400/1200 bits per second modem standardized for use in the general switched telephone network

ITU-T Rec. V.26 ter (11/88) 2400 bits per second duplex modem using the echo cancellation technique standardized for use on the general switched telephone network and on point-to-point 2-wire leased telephone-type circuits

ITU-T Rec. V.26 (11/88) 2400 bits per second modem standardized for use on 4-wire leased telephone-type circuits

ITU-T Rec. V.27 bis (11/88) 4800/2400 bits per second modem with automatic equalizer standardized for use on leased telephone-type circuits

ITU-T Rec. V.27 ter (11/88) 4800/2400 bits per second modem standardized for use in the general switched telephone network.

ITU-T Rec. V.27 (11/88) 4800 bits per second modem with manual equalizer standardized for use on leased telephone-type circuits

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ITU-T Rec. V.29 (11/88) 9600 bits per second modem standardized for use on point-to-point 4-wire leased telephone-type circuits

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ITU-T Rec. V.31 (11/88) Electrical characteristics for single-current interchange circuits controlled by contact closure

ITU-T Rec. V.32 bis (02/91) A duplex modem operating at data signalling rates of up to 14 400 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits

ITU-T Rec. V.32 (03/93) A family of 2-wire, duplex modems operating at data signalling rates of up to 9600 bit/s for use on the general switched telephone network and on leased telephone-type circuits

ITU-T Rec. V.33 (11/88) 14 400 bits per second modem standardized for use on point-to-point 4-wire leased telephone-type circuits

ITU-T Rec. V.34 Corrigendum (10/96) A modem operating at data signalling rates of up to 33 600 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits

ITU-T Rec. V.34 (02/98) A modem operating at data signalling rates of up to 33 600 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits

ITU-T Rec. V.36 (11/88) Modems for synchronous data transmission using 60-108 kHz group band circuits

ITU-T Rec. V.37 (11/88) Synchronous data transmission at a data signalling rate higher than 72 kbit/s using 60-108 kHz group band circuits.

ITU-T Rec. V.38 (10/96) A 48/56/64 kbit/s data circuit-terminating equipment standardized for use on digital point-to-point leased circuits

ITU-T Rec. V.41 (11/88) Code-independent error-control system

ITU-T Rec. V.42 bis (01/90) Data compression procedures for data circuit- terminating equipment (DCE) using error correcting procedures

ITU-T Rec. V.42 (10/96) Error-correcting procedures for DCEs using asynchronous-to-synchronous conversion

ITU-T Rec. V.43 (02/98) Data flow control

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ITU-T Rec. V.53 (11/88) Limits for the maintenance of telephone-type circuits used for data transmission

ITU-T Rec. V.54 (11/88) Loop test devices for modems

ITU-T Rec. V.55 (11/88) Impulsive noise measuring equipment for telephone-type circuits

ITU-T Rec. V.56 bis (08/95) Network transmission model for evaluating modem performance over 2-wire voice grade connections

ITU-T Rec. V.56 ter (08/96) Test procedure for evaluation of 2-wire 4 kHz voiceband duplex modems

ITU-T Rec. V.56 (11/88) Comparative tests of modems for use over telephone-type circuits

ITU-T Rec. V.58 (09/94) Management information model for V-Series DCEs.

ITU-T Rec. V.61 (08/96) A simultaneous voice plus data modem, operating at a voice plus data signalling rate of 4800 bit/s, with optional automatic switching to data-only signalling rates of up to 14 400 bit/s, for use on the general switched...

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ITU-T Rec. V.75 (08/96) DSVD terminal control procedures

ITU-T Rec. V.75 Appendix II (02/98) DSVD terminal control procedures - Appendix II: Session establishment using V.75/H.245 procedures

ITU-T Rec. V.76 (08/96) Generic multiplexer using V.42 LAPM-based procedures

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ITU-T Rec. V.100 (11/88) Interconnection between public data networks (PDNs) and the public switched telephone networks (PSTN)

ITU-T Rec. V.110 (02/00) To be published...

ITU-T Rec. V.120 Corrigendum 1 (05/99) Support by an ISDN of data terminal equipment with V-series type interfaces with provision for statistical multiplexing

ITU-T Rec. V.120 (10/96) Support by an ISDN of data terminal equipment with VSeries type interfaces with provision for statistical multiplexing.

ITU-T Rec. V.130 (08/95) ISDN terminal adaptor framework

ITU-T Rec. V.140 (02/98) Procedures for establishing communication between two multiprotocol audiovisual terminals using digital channels at a multiple of 64 or 56 kbit/s

ITU-T Rec. V.230 (11/88) General data communications interface layer 1 specification

ITU-T Rec. V.250 (05/99) Serial asynchronous automatic dialling and control

ITU-T Rec. V.250 Supplement 1 (09/98) Serial asynchronous automatic dialling and control - Supplement 1: Various extensions to V.250 basic command set

ITU-T Rec. V.251 (02/98) Procedure for DTE-controlled call negotiation

ITU-T Rec. V.252 (02/98) Procedure for control of V.70 and H.324 terminals by a DTE

ITU-T Rec. V.253 (02/98) Control of voice-related functions in a DCE by an asynchronous DTE

ITU-T Rec. V.300 (07/99) A 128 (144) kbit/s data circuit-terminating equipment standardized for use on digital point-to-point leased circuits

Series X - Data networks and open system communication

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ITU-T Rec. X.2 (03/00) International data transmission services and optional user facilities in public data networks and ISDNs

ITU-T Rec. X.3 (03/00) Packet assembly/disassembly facility (PAD) in a public data network

ITU-T Rec. X.4 (11/88) General structure of signals of International Alphabet No. 5 code for character oriented data transmission over public data networks

ITU-T Rec. X.5 (10/96) Facsimile Packet Assembly/Disassembly facility (FPAD) in a public data network

ITU-T Rec. X.6 (08/97) Multicast service definition

ITU-T Rec. X.6 Amendment 1 (03/00) To be published

ITU-T Rec. X.7 (03/00) Technical characteristics of data transmission services

ITU-T Rec. X.8 (07/94) Multi-aspect PAD (MAP) framework and service definition

ITU-T Rec. X.20 bis (11/88) Use on public data networks of Data Terminal Equipment (DTE) which is designed for interfacing to asynchronous duplex V-Series modems

ITU-T Rec. X.20 (11/88) Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for start-stop transmission services on public data networks

ITU-T Rec. X.21 bis (11/88) Use on public data networks of Data Terminal Equipment (DTE) which is designed for interfacing to synchronous V-Series modems

ITU-T Rec. X.21 (09/92) Interface between Data Terminal equipment and Data Circuit-terminating Equipment for synchronous operation on public data networks.

ITU-T Rec. X.22 (11/88) Multiplex DTE/DCE interface for user classes 3-6

ITU-T Rec. X.24 (11/88) List of definitions for interchange circuits between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) on public data networks

ITU-T Rec. X.25 Corrigendum 1 (09/98) Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for terminals operating in the packet mode and connected to public data networks by dedicated circuit

ITU-T Rec. X.25 (10/96) Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for terminals operating in the packet mode and connected to public data networks by dedicated circuit

ITU-T Rec. X.26~(03/93) Electrical characteristics for unbalanced double-current interchange circuits operating at data signalling rates nominally up to $100~\mathrm{kbit/s}$

ITU-T Rec. X.27 (10/96) Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s

ITU-T Rec. X.28 (12/97) DTE/DCE interface for a start-stop mode Data Terminal Equipment accessing the Packet Assembly/Disassembly facility (PAD) in a public data network situated in the same country

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ITU-T Rec. X.29 (12/97) Procedures for the exchange of control information and user data between a Packet Assembly/Disassembly (PAD) facility and a packet mode DTE or another PAD

ITU-T Rec. X.30~(03/93) Support of X.21, X.21 bis and X.20 bis based Data Terminal Equipments (DTEs) by an Integrated Services Digital Network (ISDN)

ITU-T Rec. X.31 (11/95) Support of packet mode terminal equipment by an ISDN.

ITU-T Rec. X.32 (10/96) Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for terminals operating in the packet mode and accessing a Packet-Switched Public Data Network through a public switched telephone

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ITU-T Rec. X.34 (10/96) Access to packet switched data transmission services via B-ISDN

ITU-T Rec. X.35~(11/93) Interface between a PSPDN and a private PSDN which is based on X.25 procedures and enhancements to define a gateway function that is provided in the PSPDN

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ITU-T Rec. X.38 (10/96) G3 facsimile equipment/DCE interface for G3 facsimile equipment accessing the Facsimile Packet Assembly/Disassembly facility (FPAD) in a public data network situated in the same country

ITU-T Rec. X.39 (10/96) Procedures for the exchange of control information and user data between a Facsimile Packet Assembly/Disassembly (FPAD) facility and a packet mode Data Terminal Equipment (DTE) or another FPAD ITU-T Rec. X.42 (03/00) To be published...

ITU-T Rec. X.45 (10/96) Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for terminals operating in the packet mode and connected to public data networks, designed for efficiency at higher speeds

ITU-T Rec. X.46 (09/98) Access to FRDTS via B-ISDN.

ITU-T Rec. X.48 (10/96) Procedures for the provision of a basic multicast service for Data Terminal Equipments (DTEs) using Recommendation X.25

ITU-T Rec. X.49 (10/96) Procedures for the provision of an extended multicast service for Data Terminal Equipments (DTEs) using Recommendation X.25

ITU-T Rec. X.50 bis (11/88) Fundamental parameters of a 48-kbit/s user data signalling rate transmission scheme for the international interface between synchronous data networks

ITU-T Rec. X.50 (11/88) Fundamental parameters of a multiplexing scheme for the international interface between synchronous data networks

ITU-T Rec. X.51 bis (11/88) Fundamental parameters of a 48-kbit/s user data signalling rate transmission scheme for the international interface between synchronous data networks using 10-bit envelope structure

ITU-T Rec. X.51 (11/88) Fundamental parameters of a multiplexing scheme for the international interface between synchronous data networks using 10-bit envelope structure

ITU-T Rec. X.52 (11/88) Method of encoding anisochronous signals into a synchronous user bearer

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ITU-T Rec. X.54 (11/88) Allocation of channels on international multiplex links at 64 kbit/s

ITU-T Rec. X.55 (11/88) Interface between synchronous data networks using a 6 + 2 envelope structure and single channel per carrier (SCPC) satellite channels

ITU-T Rec. X.56 (11/88) Interface between synchronous data networks using an 8 + 2 envelope structure and single channel per carrier (SCPC) satellite channels

ITU-T Rec. X.57 (11/88) Method of transmitting a single lower speed data channel on a 64 kbit/s data stream.

ITU-T Rec. X.58 (11/88) Fundamental parameters of a multiplexing scheme for the international interface between synchronous non-switched data networks using no envelope structure

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ITU-T Rec. X.70 (11/88) Terminal and transit control signalling system for start-stop services on international circuits between anisochronous data networks

ITU-T Rec. X.71 (11/88) Decentralized terminal and transit control signalling system on international circuits between synchronous data networks

ITU-T Rec. X.75 Corrigendum 1 (09/98) Packet-switched signalling system between public networks providing data transmission services

ITU-T Rec. X.75 (10/96) Packet-switched signalling system between public networks providing data transmission services

ITU-T Rec. X.76 (03/00) To be published...

ITU-T Rec. X.77 Corrigendum 1 (03/00) To be published...

ITU-T Rec. X.77 (08/97) Interworking between PSPDNs via B-ISDN

ITU-T Rec. X.78 Corrigendum 1 (03/00) To be published...

ITU-T Rec. X.78 (06/99) Interworking procedures between networks providing frame relay data transmission services via B-ISDN

ITU-T Rec. X.80 (11/88) Interworking of interexchange signalling systems for circuit switched data services.

ITU-T Rec. X.81 (11/88) Interworking between an ISDN circuit-switched and a circuit-switched public data network (CSPDN)

ITU-T Rec. X.82 (11/88) Detailed arrangements for interworking between CSPDNs and PSPDNs based on Recommendation T.70

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ITU-T Rec. X.116 (10/96) Address translation registration and resolution protocol

ITU-T Rec. X.121 (10/00) to be published

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ITU-T Rec. X.131 (11/88) Call blocking in public data networks when providing international synchronous circuitswitched data services

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ITU-T Rec. X.146 (09/98) Performance objectives and quality of service classes applicable to frame relay

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ITU-T Rec. X.163 (04/95) Definition of management information for customer network management service for public data networks to be used with the CNMe interface

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ITU-T Rec. X.181 (11/88) Administrative arrangements for the provision of international permanent virtual circuits (PVCs)

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ITU-T Rec. X.207 (11/93) Information technology - Open Systems Interconnection - Application layer structure

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ITU-T Rec. X.209 (11/88) Specification of basic encoding rules for Abstract Syntax Notation One (ASN.1)

 ΠU -T Rec. X.210 (11/93) Information technology - Open systems interconnection - Basic Reference Model: Conventions for the definition of OSI services

- ITU-T Rec. X.211 (11/95) Information technology Open systems interconnection Physical service definition
- ITU-T Rec. X.212 (11/95) Information technology Open systems interconnection Data link service definition
- ITU-T Rec. X.213 (11/95) Information technology Open Systems Interconnection Network service definition
- ITU-T Rec. X.213 Amendment 1 (08/97) Information technology Open Systems Interconnection Network services
- definition Amendment 1: Addition of the Internet protocol address format identifier
- ITU-T Rec. X.213 Amendment 2 (03/00) To be published...
- ITU-T Rec. X.214 (11/95) Information technology Open Systems Interconnection Transport service definition
- ITU-T Rec. X.215 Corrigendum 1 (03/00) To be published...
- ITU-T Rec. X.215 (11/95) Information technology Open Systems Interconnection Session service definition.
- ITU-T Rec. X.215 Amendment 1 (08/97) Information technology Open Systems Interconnection Session service definition Amendment 1: Efficiency enhancements
- ITU-T Rec. X.215 Amendment 2 (12/97) Information technology Open Systems Interconnection Session service definition Amendment 2: Nested connections fucntional unit
- ITU-T Rec. X.216 (07/94) Information technology Open Systems Interconnection Presentation service definition
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- ITU-T Rec. X.216 Amendment 2 (12/97) Information technology Open Systems Interconnection Presentation service definition Amendment 2: Nested connections functional unit
- ITU-T Rec. X.217 bis (09/98) Information technology Open Systems Interconnection Service definition for the application service object Association control service element
- ITU-T Rec. X.217 (04/95) Information technology Open Systems Interconnection Service definition for the association control service element
- ITU-T Rec. X.217 Amendment 1 (10/96) Information technology Open Systems Interconnection Service definition for the association control service element Amendment 1: Support of authentication mechanisms for the connectionless mode
- ITU-T Rec. X.217 Amendment 2 (08/97) Information technology Open Systems Interconnection Service definition for the association control service element Amendment 2: Fast-associate mechanism
- ITU-T Rec. X.218 (03/93) Reliable transfer: Model and service definition
- ITU-T Rec. X.219 (11/88) Remote operations: Model, notation and service definition
- ITU-T Rec. X.220 (03/93) Use of X.200-Series protocols in CCITT applications.
- ITU-T Rec. X.222 (04/95) Use of X.25 LAPB compatible data link procedures to provide the OSI connection-mode Data Link Service
- ITU-T Rec. X.222 Amendment 1 (10/96) Use of X.25 LAPB-compatible data link procedures to provide the OSI connection-mode data link service Amendment 1: Frame relay mapping
- ITU-T Rec. X.223 (11/93) Use of X.25 to provide the OSI connection-mode network service for ITU-T applications
- ITU-T Rec. X.223 Amendment 1 (10/96) Use of X.25 to provide the OSI connection-mode network service for ITU-T applications Amendment 1: Transit delay and other refinements
- ITU-T Rec. X.224~(11/95) Information technology Open Systems Interconnection Protocol for providing the connection-mode transport service
- ITU-T Rec. X.224 Amendment 1 (08/97) Information technology Open Systems Interconnection Protocol for providing the connection-mode transport service; Amendment 1: Relaxation of class conformance requirements and expedited data service feature...
- ITU-T Rec. X.225 Corrigendum 1 (03/00) To be published...
- $\label{thm:connection} \textbf{TU-T Rec. X.225 (11/95) Information technology Open Systems Interconnection Connection-oriented session protocol: Protocol specification$
- ITU-T Rec. X.225 Amendment 1 (08/97) Information technology Open Systems Interconnection Connection-oriented session protocol: Protocol specification; Amendment 1: Efficiency enhancements
- ITU-T Rec. X.225 Amendment 2 (12/97) Information technology Open Systems Interconnection Connection-oriented session protocol: Protocol specification; Amendment 2: Nested connections functional unit
- ITU-T Rec. X.226 (07/94) Information technology Open Systems Interconnection Connection-oriented presentation protocol: Protocol specification.
- ITU-T Rec. X.226 Amendment 1 (08/97) Information technology Open Systems Interconnection Connection-oriented presentation protocol: Protocol specification; Amendment 1: Efficiency enhancements

- ITU-T Rec. X.226 Amendment 2 (12/97) Information technology Open Systems Interconnection Connection-oriented presentation protocol: Protocol specification; Amendment 2: Nested connections functional unit
- ITU-T Rec. X.227 bis (09/98) Information technology Open Systems Interconnection Connection-mode protocol for the Application Service Object Association Control Service Element
- ITU-T Rec. X.227 (04/95) Information technology Open Systems Interconnection Connection-oriented protocol for the association control service element: Protocol specification
- ITU-T Rec. X.227 Amendment 1 (10/96) Information technology Open Systems Interconnection Connection-oriented protocol for the association control service element: Protocol specification; Amendment 1: Incorporation of extensibility markers
- ITU-T Rec. X.227 Amendment 2 (08/97) Information technology Open Systems Interconnection Connection-oriented protocol for the association control service element: Protocol specification; Amendment 2: Fast-associate mechanism
- ITU-T Rec. X.228 Corrigendum 1 (03/00) To be published...
- ITU-T Rec. X.228 (11/88) Reliable transfer: Protocol specification
- ITU-T Rec. X.229 (11/88) Remote operations: Protocol specification
- ITU-T Rec. X.233 (08/97) Information technology Protocol for providing the connectionless-mode network service: Protocol specification
- ITU-T Rec. X.234 (07/94) Information technology Protocol for providing the OSI connectionless-mode transport service.
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- $\label{thm:connection} \mbox{TU-T Rec. X.236 (04/95) Information technology Open Systems Interconnection Connectionless presentation protocol: Protocol specification$
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- ITU-T Rec. X.237 (04/95) Information technology Open Systems Interconnection Connectionless protocol for the association control service element: Protocol specification
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- ITU-T Rec. X.246 (10/96) Information technology Open Systems Interconnection Connection-oriented presentation protocol: Protocol Implementation Conformance Statement (PICS) proforma.
- ITU-T Rec. X.247~(10/96) Information technology Open Systems Interconnection Protocol specification for the association control service element: Protocol Implementation Conformance Statement (PICS) proforma
- $ITU-T\ Rec.\ X.248\ (11/95)\ Information\ technology\ -\ Open\ Systems\ Interconnection\ -\ Reliable\ transfer:\ Protocol\ Implementation\ Conformance\ Statement\ (PICS)\ proforma$
- ITU-T Rec. X.249 (11/95) Information technology Open Systems Interconnection Remote operations: Protocol Implementation Conformance Statement (PICS) proforma
- ITU-T Rec. X.255 (04/95) Information technology Open Systems Interconnection Connectionless session protocol: Protocol Implementation Conformance Statement (PICS) proforma
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ITU-T Rec. X.323 (11/88) General arrangements for interworking between Packet Switched Public Data Networks (PSPDNs)

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- ITU-T Rec. X.501 Corrigendum 1 (03/00) To be published....
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- ITU-T Rec. X.605 (09/98) Information technology Enhanced Communications Transport Service Definition
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- ITU-T Rec. X.612 (09/92) Information technology Provision of the OSI connection-mode network service by packet-mode terminal equipment connected to an Integrated Services Digital Network (ISDN)

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- ITU-T Rec. X.723 Corrigendum 2 (02/00) to be published
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- ITU-T Rec. X.730 Amendment 1/Corrigendum 1 (10/96) Information technology Open Systems Interconnection Systems management: Object management function; Amendment 1: Implementation conformance statement proformas Technical Corrigendum 1
- ITU-T Rec. X.730 Amendment 1 (04/95) Information technology Open Systems Interconnection Systems management: Object management function Amendment 1: Implementation conformance statement proformas
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- ITU-T Rec. X.732 Amendment 1/Corrigendum 1 (10/96) Information technology Open Systems Interconnection Systems management: Attributes for representing relationships Amendment 1: Implementation conformance statement proformas...
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- ITU-T Rec. X.735 Amendment 1 (04/95) Information technology Open systems interconnection Systems management: Log control function; Amendment 1: Implementation conformance statement proformas
- ITU-T Rec. X.736 (01/92) Information technology Open Systems Interconnection Systems Management: Security alarm reporting function
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A0007E.ZI P	96KB	06/0	A.7 - Focus Groups: Working methods and procedures

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Series E - Overall network operation, telephone service, service operation and human factors

File	Size	Date	Recommendation title
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E0169_3E.ZIP	148KB	10/0	E.169.3 - Application of Recommendation E.164 numbering plan for universal international shared cost numbers for the international shared cost service
E0180D1E.ZIP	20KB	1998	E.180 - Addendum 1 to Recommendation E.180 - Technical characteristics of tones for the telephone service
E0193E.ZIP	237KB	03/0	E.193 - E.164 country code expansion
E0195E.ZIP	76KB	10/0	E.195 - ITU-T international numbering resource administration
E0351E.ZIP	445KB	03/0	E.351 - Routing of multimedia connections across TDM-, ATM-, and IP-based networks
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G0108_1E.ZIP	169KB	05/0	G.108.1 - Conversational impacts on end-to-end speech transmission quality – Evaluation of effects not covered by the E-model
G0114E.ZIP	326KB	05/0	G.114 - One-way transmission time
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Series H - Audiovisual and multimedia systems

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H0246NCE.ZIP	557KB	02/0	H.246 Annex C – ISDN User Part Function – H.225.0 Interworking
H0248E.ZIP	961KB	06/0	H.248 - Gateway control protocol
H0262M6E.ZIP	71KB	X	H.262 Amendment 6 - Title not available.

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I0732E.ZIP	452KB	03/9	I.732 - Functional characteristics of ATM equipment
I0732NDE.ZIP	1,182KB	10/0	I.732 - Annex D to Recommendation I.732 - Library of atomic functions

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K0020E.ZIP	221KB	02/0	K.20 - Resistibility of telecommunication equipment installed in a telecommunications centre to overvoltages and overcurrents
K0025E.ZIP	471KB	02/0	K.25 - Protection of optical fibre cables
K0034E.ZIP	167KB	02/0	K.34 - Classification of electromagnetic environmental conditions for telecommunication equipment – Basic EMC Recommendation
K0044E.ZIP	839KB	02/0	K.44 - Resistibility of telecommunication equipment to overvoltages and overcurrents
K0045E.ZIP	465KB	02/0	K.45 - Resistibility of access network equipment to overvoltages and overcurrents
K0048E.ZIP	169KB	02/0	K.48 - Product family EMC requirements for each telecommunication network equipment – Product family Recommendation
K0049E.ZIP	163KB	02/0	K.49 - Test condition and performance criteria for voice terminal subject to disturbance from digital mobile phone
K0050E.ZIP	155KB	02/0	K.50 - Safe limits of operating voltages and currents for telecommunication systems powered over the network
K0051E.ZIP	100KB	02/0	K.51 - Safety criteria for telecommunication equipment
K0052E.ZIP	1,249KB	02/0	K.52 - Guidance on complying with limits for human exposure to electromagnetic fields
K0053E.ZIP	96KB	02/0	K.53 - Values of induced voltages on telecommunication installations to establish telecom and a.c. power and railway operators responsibilities

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M1380E.ZIP	73KB	02/0	M.1380 - Bringing-into-service of international leased circuits that are supported by international data transmission systems
M1385E.ZIP	75KB	02/0	M.1385 - Maintenance of international leased circuits that are supported by international data transmission systems
M1400E.ZIP	1,753KB	02/0	M.1400 - Designation for inter-operator networks
M1532E.ZIP	288KB	02/0	M.1532 - Network maintenance service performance agreement (MSPA)
M2101E.ZIP	1,703KB	06/0	M.2101 - Performance limits and objectives for bringing-into-service and maintenance of international SDH paths and multiplex sections
M2102E.ZIP	269KB	02/0	M.2102 - Maintenance thresholds and procedures for recovery mechanisms (protection and restoration) of international SDH VC trails (paths) and multiplex sections
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M3100M2E.ZIP	204KB	02/0	M.3100 Amd 2 - Enhancement of M.3100
M3108_2E.ZIP	503KB	02/0	M.3108.2 - Service Level Model for Connection Management
M3208_1C1E.ZI P	149KB	02/0	M.3208.1 Cor 1 - Corrigendum 1
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M3400E.ZIP	858KB	02/0	M.3400 - TMN Management Functions

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File	Size	Date	Recommendation title

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File	Size	Date	Recommendation title
P0310E.ZIP	312KB	05/0	P.310 - Transmission characteristics for telephone-band (300-3400 Hz) digital telephones
P0340E.ZIP	367KB	05/0	P.340 - Transmission characteristics of hands-free telephones
P0342E.ZIP	469KB	05/0	P.342 - Transmission characteristics for telephone band (300-3400 Hz) digital loudspeaking and hands-free telephony terminals
P0502E.ZIP	646KB	05/0	P.502 - Objective test methods for speech communication systems using complex test signals
P0562E.ZIP	629KB	05/0	P.562 - Analysis and interpretation of INMD voice-services measurements
P0581E.ZIP	343KB	05/0	P.581 - Use of head and torso simulator (HATS) for hands-free terminal testing
P0832E.ZIP	531KB	05/0	P.832 - Subjective performance evaluation of hands-free terminals
P0920E.ZIP	233KB	05/0	P.920 - Interactive test methods for audiovisual communications

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Q0762D1E.ZIP	75KB	06/0	Q.762 Addendum 1 to ITU-T Recommendation Q.762 - Specifications of Signalling System No. 7 - ISDN user part
Q0762E.ZIP	220KB	12/9 9	Q.762 - Signalling System No. 7 – ISDN User Part general functions of messages and signals
Q0763D1E.ZIP	124KB	06/0	Q.763 Addendum 1 - to ITU-T Recommendation Q.763
Q0764E.ZIP	1,358KB	12/9	Q.764 - Signalling System No. 7 – ISDN User Part signalling procedures
Q0765E.ZIP	545KB	06/0	Q.765 - Signalling system No. 7 – Application transport mechanism
Q0765_1-BE.ZIP	290KB	12/9	Q.765.1 bis - Abstract test suite for the APM support of VPN applications
Q0765_4E.ZIP	253KB	06/0	Q.765.4 - Signalling system No. 7 – Application transport mechanism: Support of the generic addressing and transport protocol
Q0765_5E.ZIP	355KB	06/0	Q.765.5 - Signalling system No. 7 – Application transport mechanism: Bearer Independent Call Control (BICC)
Q0812D1E.ZIP	62KB	03/9	Q.812 - Addendum 1 to ITU-T Recommendation Q.812 - Additional X interface protocols for the service management layer (SML) Addendum 1
Q0812D2E.ZIP	147KB	03/9	Q.812 - Addendum 2 to ITU-T Recommendation Q.812 - Proposed new Appendix for Q.812 (Using allomorphism)
Q0812M3E.ZIP	128KB	02/0	Q.812 Amd 3 - Protocol profile for electronic communications interactive agent
Q0814E.ZIP	254KB	02/0	Q.814 - Specification of an electronic data interchange interactive agent
Q0815E.ZIP	168KB	02/0	Q.815 - Specification of a security model for whole message protection
Q0821E.ZIP	700KB	02/0	Q.821 - Stage 2 and Stage 3 description for the Q3 interface – Alarm Surveillance

Q0824_5C1E.ZIP	121KB	02/0	Q.824.5 Cor 1 - Corrigendum 1
Q0824_7E.ZIP	292KB	02/0	Q.824.7 - Enhanced Broadband Switch
Q0826E.ZIP	1,766KB	02/0	Q.826 - Stage 2 and Stage 3 Functional Specification of Call Routing Information Management on Operation System/Network Element (OS/NE) Interface
Q0831_1E.ZIP	847KB	02/0	Q.831.1 - Access Management for V5
Q08501E.ZIP	81KB	06/0	Q.850 Addendum 1 - Usage of cause and location in the Digital Subscriber Signalling System No. 1 and the Signalling System No. 7 ISDN user part
Q0860E.ZIP	377KB	06/0	Q.860 - Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN) Generic Addressing and Transport (GAT) Protocol
Q0920M1E.ZIP	115KB	06/0	Q.920 Amd 1 - Digital Subscriber Signalling System No. 1 (DSS1) ISDN user-network interface data link layer - General aspects
Q0921M1E.ZIP	122KB	06/0	Q.921 Amd 1 - Digital Subscriber Signalling System No. 1 - Data link layer
Q0932M1E.ZIP	167KB	06/0	Q.932 Amd 1 - Digital Subscriber Signalling System No. 1 - Network layer
Q0950E.ZIP	225KB	06/0	Q.950 - Supplementary services protocols, structure and general principles
Q1237E.ZIP	919KB	06/0	Q.1237 Extensions to Intelligent Network Capability Set 3 in Support of B-ISDN
Q1238_1E.ZIP	825KB	06/0	Q.1238.1 - Common aspects
Q1238_2E.ZIP	2,264KB	06/0	Q.1238.2 - SCF-SSF interface
Q1238_3E.ZIP	824KB	06/0	Q.1238.3 - SCF-SRF interface
Q1238_4E.ZIP	464KB	06/0	Q.1238.4 - SCF-SDF interface
Q1238_5E.ZIP	553KB	06/0	Q.1238.5 - SDF-SDF interface
Q1238_6E.ZIP	819KB	06/0	Q.1238.6 - SCF-SCF interface
Q1238_7E.ZIP	672KB	06/0	Q.1238.7 - SCF-CUSF interface
Q1521E.ZIP	470KB	06/0	O 1501 Passimomento on undombrino naturante and signallino mustacale to

		0	support UPT
Q1531E.ZIP	177KB	06/0	Q.1531 - UPT security requirements for Service Set 1
Q1542E.ZIP	1,666KB	06/0	Q.1542 - UPT stage 2 for service set 1 on CS2 – Procedures for universal personal telecommunication functional modelling and information flows
Q1601E.ZIP	399KB	12/9	Q.1601 - Signalling system No. 7 – Interaction between N-ISDN and INAP CS2
Q1721E.ZIP	5,059KB	06/0	Q.1721 - Information flows for IMT-2000 capability set 1
Q1731E.ZIP	189KB	06/0	Q.1731 - Radio-technology independent requirements for IMT-2000 layer 2 radio interface
Q1831E.ZIP	355KB	02/0	Q.1831 - SSF management information model
Q1901E.ZIP	1,768KB	06/0	Q.1901 - Bearer independent call control protocol
Q2111E.ZIP	671KB	12/9	Q.2111 - Service specific connection oriented protocol in a multi-link and connectionless environment (SSCOPMCE)
Q2630_1E.ZIP	314KB	12/9	Q.2630.1 - AAL type 2 signalling protocol (Capability Set 1)
Q2650E.ZIP	341KB	12/9	Q.2650 - Interworking between Signalling System No. 7 broadband ISDN User Part (B-ISUP) and digital subscriber Signalling System No. 2 (DSS 2)
Q2722_1M1E.ZIF	89KB	06/0	Q.2722.1 Amd 1 - B-ISDN user part - Network node interface specification for point-to-multipoint call/connection control
Q2726_4E.ZIP	109KB	06/0	Q.2726.4 - Extensions to the B-ISDN User Part – Application generated identifiers
Q2761E.ZIP	691KB	12/9	Q.2761 - Functional description of the B-ISDN user part (B-ISUP) of signalling system No. 7
Q2764E.ZIP	1,453KB	12/9	Q.2764 - Signalling System No. 7 B-ISDN User Part (B-ISUP) – Basic call procedures
Q2765E.ZIP	172KB	12/9 9	Q.2765 - Signalling System No. 7 B-ISDN User Part (B-ISUP) – Application transport mechanism (APM)
Q2766_1M1E.ZIF	105KB	06/0	Q.2766.1 Amd 1 - Switched virtual path capability
Q2767_1E.ZIP	273KB	06/0	Q.2767.1 - Soft PVC capability
Q2769_1E.ZIP	134KB	06/0	Q.2769.1 - Support of number portability information across B-ISUP

Q2931M2C1E.ZI P	84KB	06/0	Q.2931 - Amendment 2, Corrigendum 1 to ITU-T Recommendation Q.2931 - Digital subscriber signalling system No. 2 - User-network interface (UNI) layer 3 specification for basic call/connection control
Q2931M4E.ZIP	903KB	12/9	Q.2931 Amd 4 - Digital Subscriber Signalling System No. 2 - Usernetwork interface (UNI) Layer 3 specification for basic call/connection control
Q2941_2E.ZIP	267KB	12/9 9	Q.2941.2 - Digital Subscriber Signalling System No. 2 – Generic identifier transport extensions
Q2941_3E.ZIP	112KB	06/0	Q.2941.3 - Digital Subscriber Signalling System No. 2 – Generic identifier transport extension for support of bearer independent call control
Q2951_9E.ZIP	255KB	12/9 9	Q.2951.9 - Support of ATM end system addressing format by Number identification supplementary services
Q2957_1M1E.ZI P	98KB	12/9	Q.2957.1 - Amendment 1 to Recommendation Q.2957.1 - Stage 3 description for additional information transfer supplementary services using B-ISDN Digital Subscriber Signalling System No. 2 (DSS 2): Basic call
Q2963_1E.ZIP	1,183KB	12/9 9	Q.2963.1 - Peak cell rate modification by the connection owner
Q2965_1M1E.ZI P	120KB	06/0	Q.2965.1 Amd 1 - Digital subscriber signalling system No. 2 - Support of quality of service classes
Q2965_2E.ZIP	198KB	12/9	Q.2965.2 - Digital Subscriber Signalling System No. 2 – Signalling of individual Quality of Service parameters
Q2971- QUAE.ZIP	93KB	12/9	Q.2971-QUA - Broadband Integrated Services Digital Network (B-ISDN) - Digital Subscriber Signalling System No. 2 (DSS 2) - User-Network Interface Layer 3 Specification for Point-to-Multipoint Call/Connection Control
Q2971-QUIE.ZIP	93KB	12/9	Q.2971-QUI - Broadband Integrated Services Digital Network (B-ISDN) - Digital Subscriber Signalling System No. 2 (DSS 2) - User-Network Interface Layer 3 Specification for Point-to-Multipoint Call/Connection Control
Q2971-SEXE.ZIP	185KB	12/9	Q.2971-SEX - Broadband Integrated Services Digital Network (B-ISDN) - Digital Subscriber Signalling System No. 2 (DSS 2) - User-Network Interface Layer 3 Specification for Point-to-Multipoint Call/Connection Control
Q2971-TERE.ZIP	93KB	X	Q.2971-TER - Title not available.
Q2981E.ZIP	702KB	12/9	Q.2981 - Broadband integrated services digital network (B-ISDN) and broadband private integrated services network (B-PISN) - Call control protocol
Q2984E.ZIP	308KB	12/9	Q.2984 - Broadband integrated services digital network (B-ISDN) and broadband private integrated services network (B-PISN) – Pre-negotiation
Q2991_1E.ZIP	1,518KB	12/9	Q.2991.1 - TSS & TP

Q2991_2E.ZIP	422KB	12/9 9	Q.2991.2 - ICS & IXIT and ATS
Q_S09E.ZIP	126KB	12/9	Q Supplement 9 - Technical Report TRQ.2000 - Roadmap for the TRQ.2xxxx-series technical reports
Q_S10E.ZIP	1,433KB	12/9	Q Supplement 10 - Technical Report TRQ.2002 - Information Flow Elements
Q_S11E.ZIP	127KB	12/9	Q Supplement 11 - Technical Report TRQ 2010 - B-ISDN Signalling interworking requirements
Q_S12E.ZIP	2,021KB	12/9 9	Q Supplement 12 - Technical Report TRQ.2100 - Coordinated call control and bearer control signalling requirements - Root-party coordinated call and bearer control
Q_S13E.ZIP	1,241KB	12/9 9	Q Supplement 13 - Technical Report 2110 - Coordinated call control and bearer control signalling requirements: (control by a leaf party capbility)
Q_S14E.ZIP	795KB	12/9	Q Supplement 14 - Co-ordinated call control and bearer control signalling requirements - Third party co-ordinated call and bearer control
Q_S16E.ZIP	1,482KB	12/9	Q Supplement 16 - Signalling requirements for the support of narrowband services via broadband transport technologies
Q_S17E.ZIP	591KB	12/9	Q Supplement 17 - Technical Report TRQ.2200 call control signalling requirements
Q_S19E.ZIP	1,135KB	12/9	Q Supplement 19 - Technical Report TRQ.2300 - Bearer control signalling requirements - Root party bearer control
Q_S20E.ZIP	676KB	12/9	Q Supplement 20 - Technical Report TRQ.2310 - Bearer control signalling requirements - Leaf party bearer control
Q_S21E.ZIP	960KB	12/9	Q Supplement 21 - Bearer control signalling requirements - Third party bearer control
Q_S25E.ZIP	210KB	12/9	Q Supplement 25 - Broadband Integrated Services Digital Network (B-ISDN) Digital Subscriber Signalling System No.2 (DSS2) User-network Interface Layer 3 Overview of B-ISDN DSS2 signalling capabilities
Q_S27E.ZIP	786KB	12/9	Q Supplement 27 - Technical Report - Overview of signalling and protocol framework for an evolving environment
Q_S28E.ZIP	1,181KB	12/9	Q Supplement 28 - Technical Report SPFEE (Signalling and Protocol Framework for an Evolving Environment) specification for service access
Q_S29E.ZIP	300KB	12/9	Q Supplement 29 - Service Modelling Evolution to the Use of Object Oriented Techniques
Q_S30E.ZIP	646KB	06/0	Q Supplement 30 - Specifications for International Mobile Telecommunications-2000 (IMT-2000)

Series T - Terminals for telematic services

File	Size	Date	Recommendation title
T0004M1E.ZIP	68KB	02/0	T.4 Amd 1 - Amendment 1 to Recommendation T.4
T0030M1E.ZIP	425KB	02/0	T.30 Amd 1 - Amendment 1 to Recommendation T.30
T0035E.ZIP	54KB	02/0	T.35 - Procedure for the allocation of ITU-T defined codes for non-standard facilities

Series X - Data networks and open system communication

File	Size	Date	Recommendation title
X0006M1E.ZIP	176KB	03/0	X.6 Amd 1 - Frame relay PVC multicast service definition
X0028M1E.ZIP	234KB	03/0	X.28 Amd 1 - Extensions of PAD parameter settings and PAD service signals
X0034C1E.ZIP	138KB	03/0	X.34 Cor 1 - Corrigendum 1 to Recommendation X.34
X0036E.ZIP	1,702KB	03/0	X.36 - Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for public data networks providing frame relay data transmission service by dedicated circuit
X0042E.ZIP	708KB	03/0	X.42 - Procedures and methods for accessing a public data network from a DTE operating under control of a generalized polling protocol
X0076E.ZIP	1,055KB	03/0	X.76 - Network-to-network interface between public networks providing PVC and/or SVC frame relay data transmission service
X0077C1E.ZIP	137KB	03/0	X.77 Cor 1 - Corrigendum 1 to Recommendation X.77
X0078C1E.ZIP	133KB	03/0	X.78 Cor 1 - Corrigendum 1 to Recommendation X.78
X0085E.ZIP	579KB	03/0	X.85 - IP over SDH using LAPS
X0121E.ZIP	299KB	10/9	X.121 - International numbering plan for public data networks
X0144E.ZIP	474KB	04/9	X.144 - User information transfer performance parameters for data networks providing international frame relay PVC service
X0162E.ZIP	4,975KB	03/0	X.162 - Definition of management information for customer network management service for public data networks to be used with the CNMc interface
X0171E.ZIP	140KB	03/0	X.171 - Network-network management services for data networks

137KB	03/0	X.213 Amd 2 - Addition of the authority and format identifier for ITU-T international network designators
77KB	03/0	X.215 Cor 1 - Corrigendum 1
126KB	03/0	X.225 Cor 1 - Corrigendum 1
125KB	03/0	X.228 Cor 1 - Corrigendum 1
390KB	03/0	X.272 - Data compression and privacy over frame relay networks
1,075KB	03/0	X.329 - General arrangements for interworking between networks providing frame relay data transmission services and B-ISDN
1,241KB	06/9	X.400/F.400 - Message handling services: Message handling system and service overview
666KB	06/9	X.402 - Information technology – Message Handling Systems (MHS): Overall architecture
533KB	06/9	X.404 - Information technology – Message Handling Systems (MHS): MHS routing – Guide for messaging systems managers
1,403KB	06/9	X.411 - Information technology – Message Handling Systems (MHS): Message transfer system: abstract service definition and procedures
332KB	06/9	X.419 - Information technology – Message Handling Systems (MHS): Protocol specifications
1,434KB	06/9	X.420 - Information technology – Message Handling Systems (MHS): Interpersonal messaging system
182KB	06/9	X.421 - Message handling systems: COMFAX use of MHS
669KB	06/9	X.435 - Information technology – Message handling services (MHS): Electronic Data Interchange messaging system
867KB	06/9	X.440 - Message handling systems: Voice messaging system
84KB	03/0	X.500 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510
70KB	03/0	X.501 Cor 1 - Corrigendum 1
304KB	03/0	X.501 Amd 1 - Information Technology – Open Systems Interconnection – The directory: Models
382KB	03/0	X.509 COVERING NOTE 1 - Notice 1 to Pre-published Recommendation X.509
	77KB 126KB 125KB 390KB 1,075KB 1,241KB 666KB 533KB 1,403KB 332KB 1,434KB 669KB 887KB 84KB 70KB	137KB 0 77KB 03/0 0 126KB 03/0 0 125KB 03/0 0 390KB 03/0 0 1,075KB 03/0 0 1,241KB 06/9 9 666KB 06/9 9 533KB 06/9 9 1,403KB 06/9 9 332KB 06/9 9 1,434KB 06/9 9 867KB 06/9 9 84KB 03/0 0 70KB 03/0 0 304KB 03/0 0 382KR 03/0 0

X0509CN2E.ZIP	27KB	03/0	X.509 COVERING NOTE 2 - Notice 2 to Pre-published Recommendation X.509
X0509E.ZIP	804KB	03/0	X.509 - Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks
X0511C1E.ZIP	59KB	03/0	X.511 Cor 1 - Corrigendum 1
X0511M1E.ZIP	471KB	03/0	X.511 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510
X0518C1E.ZIP	83KB	03/0	X.518 Cor 1 - Corrigendum 1
X0518M1E.ZIP	251KB	03/0	X.518 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510
X0519C1E.ZIP	62KB	03/0	X.519 Cor 1 - Corrigendum 1
X0519M1E.ZIP	378KB	03/0	X.519 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510, of the UTF8 encoding and of mapping of directory protocols onto TCP/IP
X0520C1E.ZIP	58KB	03/0	X.520 Cor 1 - Corrigendum 1
X0520M1E.ZIP	409KB	03/0	X.520 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510, and of the UTF8 encoding
X0521M1E.ZIP	124KB	03/0	X.521 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510, and for certificate extensions
X0525C1E.ZIP	62KB	03/0	X.525 Cor 1 - Corrigendum 1
X0525M1E.ZIP	121KB	03/0	X.525 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510
X0601E.ZIP	205KB	03/0	X.601 - Information technology – Multi-peer communications framework
X0680C2E.ZIP	99KB	03/0	X.680 Cor 2 - Corrigendum 2
X0682C1E.ZIP	54KB	03/0	X.682 Cor 1 - Corrigendum 1
X0711C2E.ZIP	103KB	02/0	X.711 Cor 2 - CMIP revision to include ASN.1:1997
X0722C2E.ZIP	50KB	02/0	X.722 Cor 2 - Revision of GDMO to include ASN.1:1997
X0723C2E.ZIP	67KB	02/0	X.723 Cor 2 - Revision of GMI to include ASN.1:1997

X0737C2E.ZIP	80KB	02/0	X.737 Cor 2 - Revision to include ASN.1:1997
X0738C2E.ZIP	75KB	02/0	X.738 Cor 2 - Revision to include ASN.1:1997
X0741C3E.ZIP	81KB	02/0	X.741 Cor 3 - Revision to include ASN.1:1997
X0742C2E.ZIP	45KB	02/0	X.742 Cor 2 - Revision to include ASN.1:1997
X0744C2E.ZIP	78KB	02/0	X.744 Cor 2 - Revision to include ASN.1:1997
X0745C3E.ZIP	78KB	02/0	X.745 Cor 3 - Test Management Function - revision to include ASN.1:1997 (Corrigendum 3)
X0746C2E.ZIP	78KB	02/0	X.746 Cor 2 - Information technology - Open systems interconnection - Systems management: scheduling function
X0746E.ZIP	292KB	02/0	X.746 - Information technology – Open Systems Interconnection – Systems management: Scheduling function
X0750C1E.ZIP	52KB	02/0	X.750 Cor 1 - Revision to include ASN.1:1997
X0751C2E.ZIP	74KB	02/0	X.751 Cor 2 - Revision to include ASN.1:1997
X0754E.ZIP	856KB	02/0	X.754 - Enhanced Event Control Function
X0904M1E.ZIP	750KB	03/0	X.904 Amd 1 - Computational formalization
X0960E.ZIP	552KB	06/9	X.960 - Information technology - Open distributed processing - Type repository function

Series Y - Global information infrastructure and Internet protocol aspects

File	Size	Date	Recommendation title
Y0101E.ZIP	112KB	03/0	Y.101 - GII Terminology – Terms and definition
Y0130E.ZIP	296KB	03/0	Y.130 - Information communication architecture
Y1301E.ZIP	160KB	10/0	Y.1301 - Framework for optical transport network Recommendations
Y1310E.ZIP	1,102KB	03/0	Y.1310 - Transport of IP over ATM in public networks

Series Z - Languages and general software aspects for telecommunication systems

File	Size	Date	Recommendation title
Z0100E.ZI P	2,762KB	11/9 9	Z.100 - Specification and Description Language (SDL)
Z0120E.ZI P	2,220KB	11/9 9	Z.120 – Message sequence chart (MSC)
Z0200E.ZI P	1,351KB	11/9 9	Z.200 - CHILL – The ITU-T Programming Language

Liste des logiciels de l'UIT-T December 2000 edition

The following is a list of the different software, test sequences and data published by ITU-T, and intended to test different communication equipment. Each software forms generally an integral part of a Recommendation and is published as an enclosure to it at the corresponding Recommendation entry.

G.191 (11/11/96)

This Recommendation includes 3 diskettes which contain the software tools library (STL-96) and the STL-96 Manual

G.722 Appendix II (05/03/87)

This document corresponds to G.722 Appendix II which was published in Blue Book (1988). It includes one diskette containing the digital test sequences for the verification of the G.722 SB-ADPCM codec

G.722.1 (30/09/99)

This Annex includes 1 CD-ROM containing the reference code and the test vectors for ITU-T G.722.1 algorithm implementation verification

G.723.1 An. A (11/11/96)

This Annex includes 3 diskettes which are common to Recommendation main body and to this annex and which contain test vectors and C reference code for implementation verification of the G.723.1 fixed point dual rate speech coder for multimedia communications

G.723.1 An. B (11/11/96)

This Annex includes 1 CD-ROM containing the reference code and the test vectors for implementation verification of the G.723.1 floating point speech coder. The CD-ROM may be replaced on demand by 14 diskettes

G.723.1 An. C (11/11/96)

This Annex includes 1 diskette containing the reference code and the test vectors for implementation verification of the scalable channel coding scheme

G.726 App.II test vectors (21/03/91)

This document corresponds to G.726 Appendix II. It includes 2 diskettes containing respectively the A-Law and Mu-Law digital test sequences for the verification of the G.726 ADPCM codec implementations. The document reproduces the user guide published in the CCITT collective letter No. 11/XV (1991)

G.727 App.I test vectors (21/03/91)

This document corresponds to G.727 Appendix I. It includes 6 diskettes containing digital test sequences for the verification of the G.727 embedded ADPCM codec implementations. The document reproduces the user guide published in the CCITT collective letter No. 12/XV (1991)

G.728 Annex H (27/05/99)

This Annex includes 1 CD-ROM containing the test data for verification of G.728 Annex H low bit rate LD-CELP implementations

G.728 Annex J (30/09/99)

This Annex includes 1 CD-ROM containing the test vectors for verification of G.728 Annex J variable bit-rate LD-CELP implementations

G.728 App.I Software (01/07/95)

This document corresponds to G.728 Appendix I. It includes 4 diskettes containing programs and test sequences for verification of the floating point and fixed point implementations of the G.728 LD-CELP algorithm. The document reproduces the user guide published in the CCITT collective letter No. 17/XV (1992)

G.729 (20/03/96)

This Recommendation includes 3 diskettes containing source code and test sequences for implementation verification of the algorithm of the G.729 8 kbit/s CS-ACELP speech coder

G.729 Annex A (11/11/96)

This Annex includes 3 diskettes containing source code and test sequences for implementation verification of the algorithm of the G.729 reduced complexity 8 kbit/s CS-ACELP speech coder

G.729 Annex B (18/10/96)

This Annex includes 1 diskette containing source code and test sequences for implementation verification of the version 1.3 algorithm of the G.729 silence compression scheme

G.729 Annex C (25/09/98)

This Annex includes 1 diskette containing version 1.01 of reference C code for floating point implementation of the G.729 8 kbit/s CS-ACELP speech coder

G.729 Annex C+

G.729 Annex D (25/09/98)

This Annex includes 1 diskette containing version 1.2 of source C code for fixed point implementation of the G.729 6.4 kbit/s CS-ACELP speech coder

G.729 Annex E (25/09/98)

This Annex includes 2 diskettes containing version 1.2 of source C code and test vectors for fixed point implementation of the G.729 11.8 kbit/s CS-ACELP speech coder

G.729 Annex F

G.729 Annex G

G.729 Annex H

G.729 Annex I

G.763 (13/10/98)

This Recommendation includes two diskettes The first one contains A-Law and Mu-Law test vectors for DCME verification. The second one contains example transmit/receive SDLs

G.776.1 (23/10/98)

This Recommendation includes 1 diskette containing the information model of Signal Processing Network Elements (SPNE)

G.967.1 (06/98)

V-interfaces at the service node (SN): VB5.1 reference point specification

G.967.2

H.341

P.561 App.III (27/02/98)

This Appendix includes a CD-ROM containing digital speech recordings for INMD devices testing

P.861 (27/02/98)

This Recommendation includes one diskette containing test vectors for implementation verification of the PSQM algorithm

Q.784.2 (06/97)

ISUP basic call test specification: Abstract test suite for ISUP' 92 basic call control procedures

Q.785.2

Q.921bis (03/93)

Abstract test suite for LAPD conformance testing - Part I: basic rate user side

Q.933bis (10/95)

Abstract test suite for digital subscriber signalling system No. 1 (DSS 1) – Signalling specification for frame mode basic call control conformance testing for permanent virtual connections (PVCs) (Annex A to Recommendation Q.933)

Q.953.5

Q.1228

Interface Recommendation for intelligent network Capability Set 2

T.83 (11/11/94)

This Recommendation includes 3 diskettes containing compliance test data for the generic encoder and decoder compliance tests

T.87 (18/06/98)

This Recommendation includes one diskette containing the JPEG-LS Lossless and near-lossless image compression reference implementation and a conformance testing image set

V.56 ter (16/08/96)

This Recommendation includes 2 diskettes containing the data files used for the voiceband duplex modems throughput tests

X.633 Addendum1

Information technology - Open systems interconnection - Network Fast Byte protocol: SDL Specifications

X.634 Addendum 1

Information technology - Open systems interconnection - Network Fast Byte protocol: SDL Specifications