

Itu-t recommendations on CD-ROM/Edition March 2001

FILENAME CONVENTIONS

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

| | <i>Examples</i> | <i>Filename conventions</i> |
|-------------------------------------|---|---|
| Normal | A.1 | A0001E |
| Annexes | G.726 Annex A G.728 Annex G | G0726NAE G0728NGE |
| Amendments | T.433 Amendment 1 T.30 Amendment 2 | T0433M1E T0030M2E |
| Addenda | Q.1400 Addendum 1 X.28 Addendum 3 | Q1400D1E X0028D3E |
| Appendixes | G.726 Appendix III G.727 Appendix II | G0726P3E G0727P2E |
| Bis and Ter | V.26 bis V.27 ter V.25 ter Annex A | V0026-BE V0027-TE V025TNAE |
| Corregendums/ Amendments | X.740 Corrigendum 1 X.213 Corrigendum 2 X.730 Cor 1 - Amd 1 | X0740C1E X0213C2E X0730C1M1E |
| Clauses | Q.2957 Clause 1 Q.86 Clause 2 | Q2957_1E Q0086_2E |
| Letters | R.38 A R.38 B | R0038AE R0038BE |
| Supplements | Supp. 29 (G) Supp. 21 (P) Q.780 Supp. 1 V.25 ter Supp. | G_S29E P_S21E Q0780S1E V0025TSE |
| Part | T.101 Part 1 T.101 Part 2 I.254.1 Part A | T0101~1 ^E T0101~2 ^E I0254_1AE |
| Numbered | I.231.9 I.231.10 I.256.2b | I0231_9E I0231_10E I0256_2bE |
| Notice/Info | D.176 Notice J.57 Notice | D0176CNE J0057CNE |

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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ITU-T Rec. X.831 (04/95) Information technology - Open Systems Interconnection - Generic upper layers security: Security Exchange Service Element (SESE) service definition

ITU-T Rec. X.832 (04/95) Information technology - Open Systems Interconnection - Generic upper layers security: Security Exchange Service Element (SESE) protocol specification.

ITU-T Rec. X.833 (04/95) Information technology - Open Systems Interconnection - Generic upper layers security: Protecting transfer syntax specification

ITU-T Rec. X.834 (10/96) Information technology - Open systems interconnection - Generic upper layers security: Security exchange service element (SESE) protocol implementation conformance statement (PICS) proforma

ITU-T Rec. X.835 (10/96) Information technology - Open Systems Interconnection - Generic upper layers security: Protecting transfer syntax Protocol Implementation Conformance Statement (PICS) proforma

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ITU-T Rec. X.863 (07/94) Information technology - Open Systems Interconnection - Distributed transaction processing: Protocol Implementation Conformance Statement (PICS) proforma

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ITU-T Rec. X.881 Amendment 1 (11/95) Information technology - Remote operations: OSI realizations - Remote Operations Service Element (ROSE) service definition - Amendment 1: Mapping to A-UNIT-DATA and built-in operations

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ITU-T Rec. Z.312 (11/88) Basic format layout
ITU-T Rec. Z.314 (11/88) The character set and basic elements

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| File | Size | Date | Recommendation title |
|----------------------------|------|-------|---|
| A0001E.ZIP | 64KB | 10/96 | A.1 - Work Methods for Study Groups of the ITU Telecommunication Standardization Sector (ITU-T) |
| A0002E.ZIP | 62KB | 10/96 | A.2 - Presentation of contributions relative to the study of Questions assigned to the ITU-T |
| A0004E.ZIP | 57KB | 10/96 | A.4 - Communication process between ITU-T and Forums and Consortia |
| A0006E.ZIP | 58KB | 09/98 | A.6 - Cooperation and exchange of information between ITU-T and national and regional standards development organizations |
| A0008E.ZIP | 71KB | 10/00 | A0008 - Alternative approval process for new and revised Recommendations |
| A0009E.ZIP | 48KB | 10/00 | A0009 - Provisional working procedures for the special study group on IMT-2000 and beyond |
| A0011E.ZIP | 53KB | 10/00 | A0011 - Publication of ITU-T Recommendations and WTSA proceedings |
| A0012E.ZIP | 51KB | 10/00 | A0012 - Identification and layout of ITU-T Recommendations |
| A0013E.ZIP | 51KB | 10/00 | A0013 - Supplements to ITU-T Recommendations |

Series D - General tariff principles

| File | Size | Date | Recommendation title |
|----------------------------|------|-------|---|
| D0050E.ZIP | 22KB | 11/88 | D.50 - Tariff and international accounting principles for the international teletex service |
| D0140E.ZIP | 45KB | 07/98 | D.140 - Accounting rate principles for international telephone services |

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

| File | Size | Date | Recommendation title |
|------------------------------|------|-------|--|
| E0169_2E.ZIP | 59KB | 10/00 | E0169_2 - Application of Recommendation E.164 numbering plan for universal international premium rate numbers for the international premium rate service |
| E0169_3E.ZIP | 58KB | 10/00 | E0169_3 - Application of Recommendation E.164 numbering plan for universal international shared cost numbers for the international shared cost service |
| E0180D1E.ZIP | 6KB | 1998 | E0180D1 - - Technical characteristics of tones for the telephone service |
| E0195E.ZIP | 32KB | 10/00 | E0195 - ITU-T international numbering resource administration |

Series F - Non-telephone telecommunication services

| File | Size | Date | Recommendation title |
|----------------------------|-------|-------|--|
| F0400E.ZIP | 451KB | 06/99 | F.400/X.400 - Message handling services: Message handling system and service overview |
| F0852E.ZIP | 81KB | 03/00 | F.852 - Universal Personal Telecommunication (UPT) - Service description (service set 2) |

Series G - Transmission systems and media, digital systems and networks

| File | Size | Date | Recommendation title |
|------------------------------|-------|-------|---|
| G0107E.ZIP | 110KB | 05/00 | G.107 - The E-Model, a computational model for use in transmission planning |
| G0108_1E.ZIP | 76KB | 05/00 | G.108.1 - Conversational impacts on end-to-end speech transmission quality - Evaluation of effects not covered by the E-model |
| G0114E.ZIP | 104KB | 05/00 | G.114 - One-way transmission time |

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|--------------------------------|---------|-------|--|
| G0175E.ZIP | 91KB | 05/00 | G.175 - Transmission planning for private/public network interconnection of voice traffic |
| G0650E.ZIP | 1,110KB | 04/97 | G.650 - Definition and test methods for the relevant parameters of single-mode fibres |
| G0652E.ZIP | 76KB | 04/97 | G.652 - Characteristics of a single-mode optical fibre cable |
| G0653E.ZIP | 73KB | 04/97 | G.653 - Characteristics of a dispersion-shifted single-mode optical fibre cable |
| G0654E.ZIP | 107KB | 04/97 | G.654 - Characteristics of a cut-off shifted single-mode optical fibre cable |
| G0655E.ZIP | 71KB | 10/96 | G.655 - Characteristics of a non-zero dispersion shifted single-mode optical fibre cable |
| G0691E.ZIP | 191KB | 10/00 | G0691 - Optical interfaces for single channel STM-64, STM-256 systems and other SDH systems with optical amplifiers |
| G0705E.ZIP | 459KB | 11/88 | G.705 - Characteristics required to terminate digital links on a digital exchange |
| G0722_1E.ZIP | 1,114KB | 09/99 | G.722.1 - Coding at 24 and 32 kbit/s for hands-free operation in systems with low frame loss |
| G0722_1NBE.ZIP | 46KB | 11/00 | G0722_1NB - Floating point implementation for G.722.1 |
| G0783E.ZIP | 645KB | 04/97 | G.783 - Characteristics of synchronous digital hierarchy (SDH) equipment functional blocks |
| G0806E.ZIP | 262KB | 10/00 | G0806 - Characteristics of transport equipment - Description methodology and generic functionality |
| G0823E.ZIP | 182KB | 03/00 | G.823 - The control of jitter and wander within digital networks which are based on the 2048 kbit/s hierarchy |
| G0824E.ZIP | 441KB | 03/00 | G.824 - The control of jitter and wander within digital networks which are based on the 1544 kbit/s hierarchy |
| G0825E.ZIP | 349KB | 03/00 | G.825 - The control of jitter and wander within digital networks which are based on the synchronous digital hierarchy (SDH) |
| G0827E.ZIP | 343KB | 03/00 | G.827 - Availability parameters and objectives for path elements of international constant bit-rate digital paths at or above the primary rate |
| G0827_1E.ZIP | 82KB | 11/00 | G0827_1 - Availability performance objectives for end-to-end international constant bit-rate digital paths at or above the primary rate |
| G0828E.ZIP | 315KB | 03/00 | G.828 - Error performance parameters and objectives for international, constant bit rate synchronous digital paths |
| G0829E.ZIP | 97KB | 03/00 | G.829 - Error performance events for SDH Multiplex and regenerator sections |
| G0871E.ZIP | 77KB | 10/00 | G0871 - Framework for optical transport network |

| | | | Recommendations |
|--------------------------------|---------|-------|--|
| G0972E.ZIP | 84KB | 04/97 | G.972 - Definition of terms relevant to optical fibre submarine cable systems |
| G0975E.ZIP | 110KB | 11/96 | G.975 - Forward error correction for submarine systems |
| G0976E.ZIP | 97KB | 04/97 | G.976 - Test methods applicable to optical fibre submarine cable systems |
| G0983_2E.ZIP | 1,369KB | 04/00 | G.983.2 - ONT management and control interface specification for ATM PON |
| G0992_1NBE.ZIP | 265KB | 10/00 | G0992_1NB - Specific requirements for a synchronized symmetrical DSL (SSDSL) system operating in the same cable binder as ISDN as defined in ITU-T Recommendation G.961 Appendix III |

Series H - Audiovisual and multimedia systems

| File | Size | Date | Recommendation title |
|--------------------------------|-------|-------|--|
| H0225_0CNE.ZIP | 312KB | 12/00 | H0225_0CN - Call signalling protocols and media stream packetization for packet-based multimedia communication systems |
| H0225_0E.ZIP | 480KB | 09/99 | H.225.0 - Call signalling protocols and media stream packetization for packet-based multimedia communication systems |
| H0235E.ZIP | 230KB | 02/98 | H.235 - Security and encryption for H-Series (H.323 and other H.245-based) multimedia terminals |
| H0245E.ZIP | 542KB | 02/00 | H.245 - Control protocol for multimedia communication |
| H0246NE1E.ZIP | 103KB | 11/00 | H0246NE1 - Inter-working function (IWF) between mobile application part and H.225.0 |
| H0246NE2E.ZIP | 471KB | 11/00 | H0246NE2 - ANSI-41 (Americas) mobile application part and H.225.0 inter-working |
| H0248E.ZIP | 219KB | 06/00 | H.248 - Gateway control protocol |
| H0248NFE.DOC | 257KB | 11/00 | H0248NF - Facsimile, Text Conversation and Call Discrimination packages |
| H0248NFE.ZIP | 92KB | 11/00 | H0248NF - Facsimile, Text Conversation and Call Discrimination packages |
| H0248NGE.DOC | 123KB | 11/00 | H0248NG - User Interface Elements and Actions Packages |
| H0248NGE.ZIP | 55KB | 11/00 | H0248NG - User Interface Elements and Actions Packages |
| H0248NHE.DOC | 85KB | 11/00 | H0248NH - Transport over Stream Control Transmission Protocol (SCTP) |

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|-------------------------------|-------|-------|--|
| H0248NHE.ZIP | 47KB | 11/00 | H0248NH - Transport over Stream Control Transmission Protocol (SCTP) |
| H0248NIE.DOC | 91KB | 11/00 | H0248NI - Transport over ATM |
| H0248NIE.ZIP | 48KB | 11/00 | H0248NI - Transport over ATM |
| H0248NJE.DOC | 89KB | 11/00 | H0248NJ - Dynamic Tone Definition package |
| H0248NJE.ZIP | 48KB | 11/00 | H0248NJ - Dynamic Tone Definition package |
| H0262C1E.ZIP | 49KB | 11/00 | H0262C1 - Information technology - Generic coding of moving pictures and associated audio information: Video |
| H0323E.ZIP | 783KB | 09/99 | H.323 - Packet-based multimedia communications systems |
| H0323NJE.ZIP | 50KB | 11/00 | H0323NJ - Security for H.323 Annex F |
| H0323NM1E.ZIP | 31KB | 11/00 | H0323NM1 - Tunnelling of signalling protocols (QSIG) in H.323 |

Series I - Integrated services digital network

| File | Size | Date | Recommendation title |
|------------------------------|-------|-------|---|
| I0356E.ZIP | 265KB | 03/00 | I.356 - B-ISDN ATM layer cell transfer performance |
| I0363_2E.ZIP | 332KB | 09/97 | I.363.2 - Type 2 AAL |
| I0371E.ZIP | 395KB | 03/00 | I.371 - Traffic control and congestion control in B-ISDN |
| I0371_1E.ZIP | 64KB | 06/97 | I.371.1 - Traffic control and congestion control in B-ISDN: conformance definitions for ABT and ABR |
| I0731E.ZIP | 181KB | 03/96 | I.731 - Types and general characteristics of ATM equipment |
| I0732E.ZIP | 178KB | 03/96 | I.732 - Functional characteristics of ATM equipment |
| I0732NDE.ZIP | 647KB | 10/00 | I0732ND - Library of atomic functions |

Series J - Transmission of television, sound programme and other multimedia signals

| File | Size | Date | Recommendation title |
|----------------------------|------|-------|---|
| J0053E.DOC | 48KB | 05/00 | J.53 - Sampling frequency to be used for the digital transmission of high-quality sound-programme signals |
| J0053E.ZIP | 23KB | 05/00 | J.53 - Sampling frequency to be used for the digital transmission of high-quality sound-programme signals |

| | | | |
|------------------------------|---------|-------|---|
| J0090E.DOC | 90KB | 05/00 | J.90 - Electronic programme guides for delivery by digital cable television and similar methods |
| J0090E.ZIP | 35KB | 05/00 | J.90 - Electronic programme guides for delivery by digital cable television and similar methods |
| J0094M1E.ZIP | 507KB | 10/00 | J0094M1 - Service information for digital broadcasting in cable television systems |
| J0095E.ZIP | 250KB | 09/99 | J.95 - Copy protection of intellectual property for content delivered on cable television systems |
| J0116E.ZIP | 1,097KB | 05/00 | J.116 - Interaction channel for local multipoint distribution systems |
| J0118E.DOC | 2,009KB | 05/00 | J.118 - Access systems for interactive services on SMATV/MATV networks |
| J0118E.ZIP | 776KB | 05/00 | J.118 - Access systems for interactive services on SMATV/MATV networks |
| J0120E.DOC | 139KB | 05/00 | J.120 - Distribution of sound and television programs over the IP network |
| J0120E.ZIP | 60KB | 05/00 | J.120 - Distribution of sound and television programs over the IP network |
| J0142E.DOC | 516KB | 05/00 | J.142 - Methods for the measurement of parameters in the transmission of digital cable television signals |
| J0142E.ZIP | 220KB | 05/00 | J.142 - Methods for the measurement of parameters in the transmission of digital cable television signals |
| J0143E.DOC | 88KB | 05/00 | J.143 - User requirements for objective perceptual video quality measurements in digital cable television |
| J0143E.ZIP | 52KB | 05/00 | J.143 - User requirements for objective perceptual video quality measurements in digital cable television |
| J0151E.ZIP | 313KB | 10/00 | J0151 - RF remodulator interface for digital television |
| J0180E.DOC | 57KB | 05/00 | J.180 - User requirements for statistical multiplexing of several programmes on a transmission channel |
| J0180E.ZIP | 28KB | 05/00 | J.180 - User requirements for statistical multiplexing of several programmes on a transmission channel |

Series K - Protection against interference

| File | Size | Date | Recommendation title |
|----------------------------|-------|-------|--|
| K0021E.ZIP | 81KB | 10/96 | K.21 - Resistibility of subscriber's terminal to overvoltages and overcurrents |
| K0044E.ZIP | 529KB | 02/00 | K.44 - Resistibility of telecommunication equipment to overvoltages and overcurrents |

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|----------------------------|-------|-------|--|
| K0046E.ZIP | 107KB | 12/00 | K0046 - Protection of telecommunication lines using metallic symmetric conductors against lightning induced surges |
| K0047E.ZIP | 63KB | 12/00 | K0047 - Protection of telecommunication lines using metallic conductors against direct lightning discharges |
| K0052E.ZIP | 385KB | 02/00 | K.52 - Guidance on complying with limits for human exposure to electromagnetic fields |
| K0054E.ZIP | 92KB | 10/00 | K0054 - Conducted Immunity Test Method and Level at Fundamental Power Frequencies |

Series L - Construction, installation and protection of cables and other elements of outside plant

| File | Size | Date | Recommendation title |
|----------------------------|---------|-------|--|
| L0019E.ZIP | 180KB | 10/96 | L.19 - Outside plant copper networks for ISDN services |
| L0040E.ZIP | 76KB | 10/00 | L0040 - Optical fibre outside plant maintenance support, monitoring and testing system - For determination |
| L0044E.ZIP | 136KB | 10/00 | L0044 - Electric power supply for equipment installed as outside plant |
| L0045E.ZIP | 126KB | 10/00 | L0045 - Minimizing the effect on the environment from the outside plant in telecommunication networks |
| L0046E.ZIP | 2,969KB | 10/00 | L0046 - Protection of telecommunication cables and plant from biological attack |
| L0047E.ZIP | 422KB | 10/00 | L0047 - Access facilities using hybrid fibre/copper networks |

Series M - TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits

| File | Size | Date | Recommendation title |
|----------------------------|-------|-------|--|
| M1380E.ZIP | 31KB | 02/00 | M.1380 - Bringing-into-service of international leased circuits that are supported by international data transmission systems |
| M1385E.ZIP | 32KB | 02/00 | M.1385 - Maintenance of international leased circuits that are supported by international data transmission systems |
| M1532E.ZIP | 85KB | 02/00 | M.1532 - Network maintenance service performance agreement (MSPA) |
| M2101E.ZIP | 319KB | 06/00 | M.2101 - Performance limits and objectives for bringing-into-service and maintenance of international SDH paths and multiplex sections |

| | | | |
|--------------------------------|-------|-------|---|
| M2102E.ZIP | 128KB | 02/00 | M.2102 - Maintenance thresholds and procedures for recovery mechanisms (protection and restoration) of international SDH VC trails (paths) and multiplex sections |
| M2130E.ZIP | 63KB | 02/00 | M.2130 - Operational procedures for the maintenance of the transport network |
| M2140E.ZIP | 91KB | 02/00 | M.2140 - Transport network event correlation |
| M3000E.ZIP | 140KB | 02/00 | M.3000 - Overview of TMN Recommendations |
| M3020E.ZIP | 302KB | 02/00 | M.3020 - TMN Interface Specification Methodology |
| M3100M2E.ZIP | 91KB | 02/00 | M.3100 Amd 2 - Enhancement of M.3100 |
| M3108_2E.ZIP | 209KB | 02/00 | M.3108.2 - Service Level Model for Connection Management |
| M3208_1C1E.ZIP | 72KB | 02/00 | M.3208.1 Cor 1 - Corrigendum 1 |
| M3208_3E.ZIP | 342KB | 02/00 | M.3208.3 - Virtual private network |
| M3400E.ZIP | 291KB | 02/00 | M.3400 - TMN Management Functions |

Series O - Specifications of measuring equipment

| File | Size | Date | Recommendation title |
|----------------------------|-------|-------|---|
| O0001E.ZIP | 449KB | 02/00 | O.1 - Scope and application of measurement equipment specifications covered in the O-series Recommendations |

Series P - Telephone transmission quality, telephone installations, local line networks

| File | Size | Date | Recommendation title |
|----------------------------|-------|-------|---|
| P0310E.ZIP | 149KB | 05/00 | P.310 - Transmission characteristics for telephone-band (300-3400 Hz) digital telephones |
| P0340E.ZIP | 191KB | 05/00 | P.340 - Transmission characteristics of hands-free telephones |
| P0342E.ZIP | 205KB | 05/00 | P.342 - Transmission characteristics for telephone band (300-3400 Hz) digital loudspeaking and hands-free telephony terminals |
| P0502E.ZIP | 423KB | 05/00 | P.502 - Objective test methods for speech communication systems using complex test signals |
| P0562E.ZIP | 186KB | 05/00 | P.562 - Analysis and interpretation of INMD voice-services measurements |
| P0581E.ZIP | 146KB | 05/00 | P.581 - Use of head and torso simulator (HATS) for hands-free terminal testing |

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|----------------------------|-------|-------|---|
| P0832E.ZIP | 203KB | 05/00 | P.832 - Subjective performance evaluation of hands-free terminals |
| P0920E.ZIP | 82KB | 05/00 | P.920 - Interactive test methods for audiovisual communications |

Series Q - Switching and signalling

| File | Size | Date | Recommendation title |
|--------------------------------|-------|-------|---|
| Q0055E.ZIP | 469KB | 12/99 | Q.55 - Signalling between signal processing network equipment (SPNE) and international switching centres (ISC) |
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Series T - Terminals for telematic services

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Series V - Data communication over the telephone network

| File | Size | Date | Recommendation title |
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| V0008E.ZIP | 68KB | 05/99 | V.8 - Procedures for starting sessions of data transmission over the public switched telephone network |
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Series X - Data networks and open system communication

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| | | | X.34 Cor 1 - Access to packet switched data transmission |

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| X0036E.ZIP | 439KB | 03/00 | 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 | 266KB | 03/00 | X.42 - Procedures and methods for accessing a public data network from a DTE operating under control of a generalized polling protocol |
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| X0077C1E.ZIP | 69KB | 03/00 | X.77 Cor 1 - Interworking between PSPDNs via B-ISDN - Corrigendum 1 |
| X0078C1E.ZIP | 68KB | 03/00 | X.78 Cor 1 - Interworking procedures between networks providing frame relay data transmission services via B-ISDN - Corrigendum 1 |
| X0085E.ZIP | 158KB | 03/00 | X0085 - IP over SDH using LAPS |
| X0121E.ZIP | 125KB | 10/96 | X.121 - International numbering plan for public data networks |
| X0144E.ZIP | 257KB | 04/95 | X.144 - User information transfer performance parameters for data networks providing international frame relay PVC service |
| X0146E.ZIP | 98KB | 09/98 | X.146 - Performance objectives and quality of service classes applicable to frame relay |
| X0162E.ZIP | 506KB | 03/00 | X.162 - Definition of management information for customer network management service for public data networks to be used with the CNMc interface |
| X0171E.ZIP | 47KB | 03/00 | X.171 - Network-network management services for data networks |
| X0213M2E.ZIP | 70KB | 03/00 | X.213 Amd 2 - Addition of the authority and format identifier for ITU-T international network designators |
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| X0525M1E.ZIP | 58KB | 03/00 | X.525 Amd 1 - Enhancements for the support of ITU-T Recommendation F.510 |
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| X0682C1E.ZIP | 26KB | 03/00 | X.682 Cor 1 - Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification - Corrigendum 1 |
| X0711C2E.ZIP | 35KB | 02/00 | X.711 Cor 2 - CMIP revision to include ASN.1:1997 |
| X0722C2E.ZIP | 25KB | 02/00 | X.722 Cor 2 - Revision of GDMO to include ASN.1:1997 |
| X0723C2E.ZIP | 26KB | 02/00 | X.723 Cor 2 - Revision of GMI to include ASN.1:1997 |
| X0737C2E.ZIP | 29KB | 02/00 | X.737 Cor 2 - Revision to include ASN.1:1997 |
| X0738C2E.ZIP | 27KB | 02/00 | X.738 Cor 2 - Revision to include ASN.1:1997 |
| X0741C3E.ZIP | 28KB | 02/00 | X.741 Cor 3 - Revision to include ASN.1:1997 |
| X0742C2E.ZIP | 23KB | 02/00 | X.742 Cor 2 - Revision to include ASN.1:1997 |
| X0744C2E.ZIP | 28KB | 02/00 | X.744 Cor 2 - Revision to include ASN.1:1997 |
| X0745C3E.ZIP | 28KB | 02/00 | X.745 Cor 3 - Test Management Function - revision to include ASN.1:1997 (Corrigendum 3) |
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| X0746E.ZIP | 79KB | 02/00 | X.746 - Information technology - Open Systems Interconnection - Systems management: Scheduling function |
| X0750C1E.ZIP | 25KB | 02/00 | X.750 Cor 1 - Revision to include ASN.1:1997 |
| X0751C2E.ZIP | 26KB | 02/00 | X.751 Cor 2 - Revision to include ASN.1:1997 |
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Series Y - Global information infrastructure and Internet protocol aspects

| File | Size | Date | Recommendation title |
|------------------------------|-------|-------|--|
| Y0101E.ZIP | 35KB | 03/00 | Y.101 - GII Terminology - Terms and definition |
| Y0120C1E.ZIP | 58KB | 11/00 | Y0120C1 - Global Information Infrastructure scenario methodology |
| Y0130E.ZIP | 143KB | 03/00 | Y.130 - Information communication architecture |
| Y1001E.ZIP | 410KB | 11/00 | Y1001 - IP Framework - A Framework for convergence of Telecommunications Network and IP Network technologies |
| Y1231E.ZIP | 225KB | 11/00 | Y1231 - IP Access Network architecture |
| Y1301E.ZIP | 77KB | 10/00 | Y1301 - Framework for optical transport network |
| Y1310E.ZIP | 321KB | 03/00 | 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 |
|-------------------------------|-------|-------|---|
| Z0100NF1E.ZIP | 136KB | 11/00 | Z0100NF1 - Formal description techniques (FDT) - Specification and Description Language (SDL) |
| Z0100NF3E.ZIP | 475KB | 11/00 | Z0100NF3 - Formal description techniques (FDT) - Specification and Description Language (SDL) |
| Z0106E.ZIP | 114KB | 10/96 | Z.106 - Common interchange format for SDL |
| Z0110E.ZIP | 54KB | 10/96 | Z.110 - Criteria for use of formal description techniques by ITU-T |

| | | | |
|--------------------------------|-------|-------|---|
| Z0120E.ZIP | 495KB | 11/99 | Z.120 - Message sequence chart (MSC) |
| Z0120NB_PS.ZIP | 229KB | X | Z0120NB_P - Formal Semantics of Message Sequence Charts |
| Z0200E.ZIP | 337KB | 11/99 | Z.200 - CHILL - The ITU-T Programming Language |

ITU-T Software

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 <http://www.itu.int/itudoc/gs/itutcd/70615.htm>

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