

INTERNATIONAL TELECOMMUNICATION UNION



TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU I.112 Appendix I (02/2002)

SERIES I: INTEGRATED SERVICES DIGITAL NETWORK

General structure – Terminology

Vocabulary of terms for ISDNs

Appendix I: General telecommunication terminology and definitions

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ITU-T Recommendation I.112

Vocabulary of terms for ISDNs

Appendix I

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Source

Appendix I to ITU-T Recommendation I.112 was prepared by ITU-T Study Group 13 (2001-2004) and approved under the WTSA Resolution 1 procedure on 1 February 2002.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

INTELLECTUAL PROPERTY RIGHTS

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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ITU-T Recommendation I.112

Vocabulary of terms for ISDNs

Appendix I

General telecommunication terminology and definitions

A related set of telecommunication terminology and definitions is provided in American National Standard T1.523-2001, *Telecom Glossary 2000*. T1.523-2001 is a Web-based, hyperlinked, search-engine equipped telecommunications terminology standard developed by Committee T1 (Telecommunications).

T1.523-2001 provides hyperlinked definitions for more than 8000 telecommunication terms. The definitions are supplemented with clickable graphics and a hyperlinked acronym list. The standard uses audio and video clips to enhance selected narrative definitions. Its Web presentation is designed to accommodate access for the disabled. The standard can currently be viewed at the following URL:

http://www.atis.org/tg2k/

In case of differences or conflicts in the definitions from the reference cited in this appendix and definitions in ITU-T Recommendations, the latter definitions apply.

SERIES OF ITU-T RECOMMENDATIONS

- Series A Organization of the work of ITU-T
- Series B Means of expression: definitions, symbols, classification
- Series C General telecommunication statistics
- Series D General tariff principles
- Series E Overall network operation, telephone service, service operation and human factors
- Series F Non-telephone telecommunication services
- Series G Transmission systems and media, digital systems and networks
- Series H Audiovisual and multimedia systems
- Series I Integrated services digital network
- Series J Cable networks and transmission of television, sound programme and other multimedia signals
- Series K Protection against interference
- Series L Construction, installation and protection of cables and other elements of outside plant
- Series M TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits
- Series N Maintenance: international sound programme and television transmission circuits
- Series O Specifications of measuring equipment
- Series P Telephone transmission quality, telephone installations, local line networks
- Series Q Switching and signalling
- Series R Telegraph transmission
- Series S Telegraph services terminal equipment
- Series T Terminals for telematic services
- Series U Telegraph switching
- Series V Data communication over the telephone network
- Series X Data networks and open system communications
- Series Y Global information infrastructure and Internet protocol aspects
- Series Z Languages and general software aspects for telecommunication systems



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