

INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU



SERIES J: TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

General Recommendations

Terms, definitions and acronyms applicable to the transmission of television and soundprogramme signals and of related data signals

ITU-T Recommendation J.1

(Previously CCITT Recommendation)

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TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

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ITU-T RECOMMENDATION J.1

TERMS, DEFINITIONS AND ACRONYMS APPLICABLE TO THE TRANSMISSION OF TELEVISION AND SOUND-PROGRAMME SIGNALS AND OF RELATED DATA SIGNALS

Summary

This Recommendation points to a recommended glossary of terms, definitions and acronyms applicable to ITU texts on the transmission of television and sound-programme signals and of related data signals for purposes of contribution, primary distribution and secondary distribution, which have been compiled from ITU-T Recommendations of the J series and a selection from Recommendation N.1. The terminology covers, among other subjects, cable television and its related services.

Source

ITU-T Recommendation J.1 was revised by ITU-T Study Group 9 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on 16 September 1999.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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 term *recognized operating agency (ROA)* includes any individual, company, corporation or governmental organization that operates a public correspondence service. The terms *Administration, ROA* and *public correspondence* are defined in the *Constitution of the ITU (Geneva, 1992)*.

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As of the date of approval of this Recommendation, the 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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TERMS, DEFINITIONS AND ACRONYMS APPLICABLE TO THE TRANSMISSION OF TELEVISION AND SOUND-PROGRAMME SIGNALS AND OF RELATED DATA SIGNALS

(revised in 1999)

1 Scope

This Recommendation points to a recommended glossary of terms, definitions and acronyms applicable to ITU texts on the transmission of television and sound-programme signals and of related data signals for purposes of contribution, primary distribution and secondary distribution, which have been compiled from ITU-T Recommendations of the J series and a selection from Recommendation N.1. The terminology covers, among other subjects, cable television and its related services.

2 Terms, definitions and acronyms

For a correct comprehension of the Recommendations in the J series and N series, reference should be made to the lists of terms, definitions and acronyms found at the ITU-T website.

It is recommended that these terms and acronyms should be used as appropriate in all future ITU texts on the transmission of television and sound programme signals and of related data signals.

The terms, definitions and acronyms also appear in Supplement 4 to the J series of Recommendations.

ITU-T RECOMMENDATIONS SERIES

- Series A Organization of the work of the 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 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
- Series Z Languages and general software aspects for telecommunication systems