



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# J.150

## Amendment 1

(09/99)

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

**Digital television distribution through local subscriber  
networks**

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**Operational functionalities for the delivery of digital  
multiprogramme television, sound and data services  
through multichannel, multipoint distribution  
systems (MMDS)**

**Amendment 1: Additions to  
Recommendation J.150 to also encompass local  
multipoint distribution systems (LMDS)**

**ITU-T Recommendation J.150 – Amendment 1**

(Previously CCITT Recommendation)



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ITU-T J-SERIES RECOMMENDATIONS  
TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

|                                                                                                 |                    |
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| General Recommendations                                                                         | J.1–J.9            |
| General specifications for analogue sound-programme transmission                                | J.10–J.19          |
| Performance characteristics of analogue sound-programme circuits                                | J.20–J.29          |
| Equipment and lines used for analogue sound-programme circuits                                  | J.30–J.39          |
| Digital encoders for analogue sound-programme signals                                           | J.40–J.49          |
| Digital transmission of sound-programme signals                                                 | J.50–J.59          |
| Circuits for analogue television transmission                                                   | J.60–J.69          |
| Analogue television transmission over metallic lines and interconnection with radio-relay links | J.70–J.79          |
| Digital transmission of television signals                                                      | J.80–J.89          |
| Ancillary digital services for television transmission                                          | J.90–J.99          |
| Operational requirements and methods for television transmission                                | J.100–J.109        |
| Interactive systems for digital television distribution                                         | J.110–J.129        |
| Transport of MPEG-2 signals on packetised networks                                              | J.130–J.139        |
| Measurement of the quality of service                                                           | J.140–J.149        |
| <b>Digital television distribution through local subscriber networks</b>                        | <b>J.150–J.159</b> |

*For further details, please refer to ITU-T List of Recommendations.*

## ITU-T RECOMMENDATION J.150

# OPERATIONAL FUNCTIONALITIES FOR THE DELIVERY OF DIGITAL MULTIPROGRAMME TELEVISION, SOUND AND DATA SERVICES THROUGH MULTICHANNEL, MULTIPOINT DISTRIBUTION SYSTEMS (MMDS)

## AMENDMENT 1

### Additions to Recommendation J.150 to also encompass local multipoint distribution systems (LMDS)

#### Source

Amendment 1 to ITU-T Recommendation J.150 was prepared by ITU-T Study Group 9 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on 16 September 1999.