



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.80

Amendment 1
(07/2001)

**SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK**

Simultaneous transmission of data and other signals

In-band DCE control and synchronous data modes
for asynchronous DTE

Amendment 1

ITU-T Recommendation V.80 – Amendment 1

(Formerly CCITT Recommendation)

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AMENDMENT 1

Summary

This amendment amends the 1996 edition of ITU-T V.80 and is intended to be read in conjunction with this Recommendation.

Source

Amendment 1 to ITU-T Recommendation V.80 was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 July 2001.

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.

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As of the date of approval of this Recommendation, ITU had 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 V.80**In-band DCE control and synchronous data modes for asynchronous DTE****AMENDMENT 1****1 Table 10**

Replace Table 10 with the new table below.

This change adds additional data signalling rate codes to Table 10 in support of cellular systems.

**Table 10/V.80 – Synchronous Access Mode Command/Indication Bit Rate Values
(values for parameters <tx>, <rx>, <maxp>, <prate>)**

Symbol	Hex code	Duplex or primary channel data signalling rate
<p12>	20h	1 200 bit/s
<p24>	21h	2 400 bit/s
<p48>	22h	4 800 bit/s
<p72>	23h	7 200 bit/s
<p96>	24h	9 600 bit/s
<p120>	25h	12 000 bit/s
<p144>	26h	14 400 bit/s
<p168>	27h	16 800 bit/s
<p192>	28h	19 200 bit/s
<p216>	29h	21 600 bit/s
<p240>	2Ah	24 000 bit/s
<p264>	2Bh	26 400 bit/s
<p288>	2Ch	28 800 bit/s
<p312>	2Dh	31 200 bit/s
<p336>	2Eh	33 600 bit/s
<p320>	2Fh	32 000 bit/s
<p560>	30h	56 000 bit/s
<p640>	31h	64 000 bit/s

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