



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.91

Corrigendum 1
(07/2001)

SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK

Simultaneous transmission of data and other signals

A digital modem operating at data signalling rates of
up to 64 000 bit/s for use on a 4-wire circuit
switched connection and on leased point-to-point
4-wire digital circuits

Corrigendum 1

ITU-T Recommendation V.91 – Corrigendum 1

(Formerly CCITT Recommendation)

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ITU-T Recommendation V.91

**A digital modem operating at data signalling rates of up to 64 000 bit/s
for use on a 4-wire circuit switched connection and on leased
point-to-point 4-wire digital circuits**

CORRIGENDUM 1

Summary

This corrigendum provides corrections to 8.2.1.6 and to 8.2.

Source

Corrigendum 1 to ITU-T Recommendation V.91 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.91

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CORRIGENDUM 1

1) **Clause 8.2**

Modify the first paragraph of 8.2 as follows:

8.2 V.91 start-up

The modem may initiate a retrain at any time during start-up (e.g. error events) or data mode according to 8.4.1. Examples of V.91 start-up procedures are shown in Figures 1, 2, and 3.

2) **Clause 8.2.1.6**

Modify 8.2.1.6 as follows:

8.2.1.6 The modem shall then send PHIL until it has the information necessary to provide the DIL requested by the peer modem. If it already has the information necessary to provide the DIL requested by the peer modem, it shall proceed to 8.2.1.7 without transmitting PHIL. If the modem is receiving J and it fails the CRC check, the modem shall initiate a retrain according to 8.4.1.

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