



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.25

Corrigendum 1
(07/2001)

SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK

Interfaces and voiceband modems

Automatic answering equipment and general
procedures for automatic calling equipment on the
general switched telephone network including
procedures for disabling of echo control devices for
both manually and automatically established calls

Corrigendum 1

ITU-T Recommendation V.25 – Corrigendum 1

(Formerly CCITT Recommendation)

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ITU-T Recommendation V.25

Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls

CORRIGENDUM 1

Summary

Corrigendum 1 to V.25 adds a Note after paragraph 5 of clause 5.

Source

Corrigendum 1 to ITU-T Recommendation V.25 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 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 V.25

Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls

CORRIGENDUM 1

1) Clause 5

Add the following Note after paragraph 5 of clause 5 (Proposed line procedures):

1.8 to 2.5 s after the answering modem is connected to the line (i.e. circuits 125 and 108 are ON), it sends a continuous answering tone for a duration of not more than 4.0 s. If it is intended to disable network echo cancellers as well as echo suppressors, the answering modem shall transmit phase reversals (see Figure 3).

NOTE – Experience in the field has indicated that, when connecting on circuits fitted with some network echo cancellers, there is a potential for failure to connect if the phase reversal option of answer tone is not used.

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