



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.34

Corrigendum 1
(03/2000)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

Public data networks – Interfaces

Access to packet switched data transmission
services via B-ISDN

Corrigendum 1

ITU-T Recommendation X.34 – Corrigendum 1

(Formerly CCITT Recommendation)

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ITU-T Recommendation X.34

Access to packet switched data transmission services via B-ISDN

CORRIGENDUM 1

Source

Corrigendum 1 to ITU-T Recommendation X.34 was prepared by ITU-T Study Group 7 (1997-2000) and approved under the WTSC Resolution 1 procedure on 31 March 2000.

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 Conference (WTSC), 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 WTSC 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 X.34

Access to packet switched data transmission services via B-ISDN

CORRIGENDUM 1

1) Clause 2 References

- a) *Delete reference [5] to ITU-T Recommendation I.362.*

Rationale: ITU-T I.362 was deleted in Study Group 13.

- b) *Replace the reference to ITU-T I.363, as follows:*

ITU-T Recommendation I.363.5 (1996) – *B-ISDN ATM adaptation layer AAL specification Type 5 AAL.*

Rationale: ITU-T I.363 was separated for each AAL protocol in Study Group 13. Among them, Type 5 AAL is the only one relevant to ITU-T X.78.

2) Clause 5 General service aspects

Replace bullet c):

This Recommendation defines the procedures at the user-network interface of a B-ISDN to access packet switched data transmission services provided by a PSPDN or an ISDN in alignment with Recommendations I.432, I.361, I.362, I.363, Q.2110 and Q.2130.

with:

This Recommendation defines the procedures at the user-network interface of a B-ISDN to access packet switched data transmission services provided by a PSPDN or an ISDN in alignment with ITU-T I.432, I.361, I.363.5, Q.2110 and Q.2130.

Rationale: See clause 1.

3) Clause 6 Reference configuration

Replace:

NOTE 1 – ATM capabilities are in accordance with Recommendations I.361, I.362, I.363, I.432, Q.2110 and Q.2130 for TEs/TAs attached to a B-ISDN.

with:

NOTE 1 – ATM capabilities are in accordance with ITU-T I.361, I.363.5, I.432, Q.2110 and Q.2130 for TEs/TAs attached to a B-ISDN.

Rationale: ITU-T I.362 was deleted in Study Group 13.

4) Table in Annex A

- a) *Delete the row Q.2931 cause, Code 10.*

Rationale: No existing Recommendation defines this cause.

- b) *In the row Q.2931 cause, Code 51, change Code 51 to Code 37.*

Rationale: Alignment with ITU-T Q.2610.

- c) *In the row Q.2931 cause, Code 93, change Code 93 to Code 73.*

Rationale: In this table, Q.2931 cause, Code 93 appears twice with different explanations. 6.4.5/Q.2931 defines Code 73 as "Unsupported combination of traffic parameters", and Code 93 as "AAL parameters cannot be supported". This corrects a typographical error.

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 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
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- 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