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SERIES Q: SWITCHING AND SIGNALLING

**Technical Report TRQ.2010: B-ISDN signalling
interworking requirements**

ITU-T Q-series Recommendations – Supplement 11

(Formerly CCITT Recommendations)

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**TECHNICAL REPORT TRQ.2010: B-ISDN SIGNALLING
INTERWORKING REQUIREMENTS**

Summary

This Supplement specifies the B-ISDN signalling interworking requirements.

Source

Supplement 11 to ITU-T Q-Series Recommendations, was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 5 procedure on 3 December 1999.

FOREWORD

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The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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

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Supplement 11 to ITU-T Q-Series Recommendations

TECHNICAL REPORT TRQ.2010: B-ISDN SIGNALLING INTERWORKING REQUIREMENTS

1 Scope

This Supplement specifies the general aspects for the development of B-ISDN signalling requirements. The general aspects are defined in terms of signalling interworking requirements.

2 References

The following Technical Reports and other references contain provisions which, through reference in this text, constitute provisions of this Supplement. At the time of publication, the editions indicated were valid. All supplements and other references are subject to revision; all users of this Supplement are therefore encouraged to investigate the possibility of applying the most recent edition of the supplements and other references listed below. A list of the currently valid ITU-T Recommendations and supplements is regularly published.

- [1] ITU-T Q-series Recommendations – Supplement 7 (1999), *Technical Report TRQ.2001: General aspects for the development of unified signalling requirements.*
- [2] ITU-T Q-series Recommendations – Supplement 10 (1999): *Technical Report TRQ.2002: Information Flow Elements.*
- [3] ITU-T Recommendation F.811 (1996), *Broadband connection-oriented bearer service.*
- [4] ITU-T Recommendation Q.921 (1997), *ISDN user-network interface – Data link layer specification.*
- [5] ITU-T Recommendation Q.931 (1998), *ISDN user-network interface layer 3 specification for basic call control.*
- [6] ITU-T Recommendation I.431 (1993), *Primary rate user-network interface – Layer 1 specification.*
- [7] ITU-T Recommendation I.430 (1995), *Basic user-network interface – Layer 1 specification.*
- [8] CCITT Recommendation Q.767 (1991), *Application of the ISDN user part of CCITT Signalling System No. 7 for international ISDN interconnections.*

3 Definitions

This Supplement defines the following term:

3.1 call: An end-to-end communications service between two or more call party end points, or between one call party end point and its serving node.

4 Abbreviations

This Supplement uses the following abbreviations:

AAL	ATM Adaptation Layer
ATM	Asynchronous Transfer Mode
BC	Bearer Control