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SERIES Q: SWITCHING AND SIGNALLING

Broadband ISDN – B-ISDN application protocols for
access signalling

Digital subscriber Signalling System No. 2 – Generic identifier transport

ITU-T Recommendation Q.2941.1

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.2941.1

DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 –
GENERIC IDENTIFIER TRANSPORT**Summary**

This Recommendation describes the DSS 2 generic identifier transport capability. This capability allows the transport through the B-ISDN of identifiers required and used by various distributed applications.

This Recommendation is applicable to equipment, supporting DSS 2 signalling capabilities as defined, in particular, in Recommendations Q.2931 [1] and Q.2971 [2], attached at either side of a T_B reference point or coincident S_B and T_B reference point when used as an access to the public B-ISDN.

This DSS 2 signalling capability allows to carry identifiers between a call originating entity (e.g. a calling user) and an addressed entity (e.g. a remote user, or an interworking unit or a high layer function node addressed by the calling user). The identifiers are transmitted unchanged through the network and they are used by various distributed applications.

This signalling capability is a means of end-to-end signalling using identifiers having a specific purpose which the network can optionally access but not change. In some cases the network may create an identifier on behalf of the user or at its request.

Source

ITU-T Recommendation Q.2941.1 was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 12th of September 1997.

FOREWORD

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The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

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

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, the 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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