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SERIES Q: SWITCHING AND SIGNALLING

**Broadband ISDN – B-ISDN application protocols for
access signalling**

**Digital Subscriber Signalling System No. 2 –
Connection characteristics negotiation during
call/connection establishment phase**

ITU-T Recommendation Q.2962

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.2962**DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 2 – CONNECTION
CHARACTERISTICS NEGOTIATION DURING CALL/CONNECTION
ESTABLISHMENT PHASE****Summary**

This Recommendation defines the operation of the Digital Subscriber Signalling System No. 2 (DSS 2) for the handling of the Connection characteristics negotiation during Call/Connection establishment phase, that may be supported, as a network option, at the T_B or at the coincident S_B and T_B reference point of the User-to-Network Interface of the Broadband Integrated Services Digital Network (B-ISDN). The Connection characteristics negotiation capability defined in this Recommendation enables in particular the negotiation of cell rate traffic parameters using an alternative set of values given in an alternative ATM traffic descriptor information element, or negotiation of cell rate traffic parameters by using a minimum acceptable traffic descriptor information element containing minimum acceptable traffic parameter values.

This revised edition extends the scope of ATM traffic parameter negotiation capability in Q.2962 (1996) to include the possible negotiation of SCR and MBS parameters within a range down to minimum acceptable SCR and MBS parameters values.

Source

ITU-T Recommendation Q.2962 was revised by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 15th of May 1998.

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

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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