Standard ECMA-298

B-PISN - Inter-Exchange Signalling Protocol – Separated Bearer Control (SBC) (B-QSIG-SBC)

(December 1999)

This Standard defines the signalling protocol for the purpose of bearer control at the Q-reference point between Private Integrated Services Network Exchanges (PINXs) connected together within a Broadband Private Integrated Services Network (B-PISN) employing Asynchronous Transfer Mode (ATM). This Standard is part of the B-QSIG signalling system.

This Standard specifies the essential features, procedures, and messages required for establishing, maintaining and clearing of bearer connections to point-to-point multiconnection calls at the B-QSIG interface in a functionally separated call and bearer control environment. Bearers are controlled independently by means of a separated call control protocol. The separated call control protocol is assumed to be that specified in ECMA-294.

This Standard is applicable to PINXs that support separated call and bearer control protocol at the Q reference point. The Q reference point is defined in ISO/IEC 11579-1.

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
ECMA-298.PDF	114'095	Acrobat PDF file
ECMA-298.PSC	712'553	Corresponding PostScript file

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