

## Standard ECMA-284

### PISN - Inter-Exchange Signalling Protocol - Private User Mobility (PUM) - Call Handling Additional Network Features (QSIG-PUMCH)

**2nd edition (June 2000)**

This Standard specifies the signalling protocol for the support of the Private User Mobility call handling additional network features (ANF-PUMI and ANF-PUMO) at the Q reference point between Private Integrated Services Network Exchanges (PINX) connected together within a Private Integrated Services Network (PISN).

ANF-PUMI is a feature that directs incoming calls to a PUM user within the PISN regardless of the PUM user's geographical location within the PISN, provided that the PUM user's location is known.

ANF-PUMO permits the PISN to process call requests from a PUM user at the home location, if required.

The Q reference point is defined in [ECMA-133](#).

Service specifications are produced in three stages and according to the method specified in CCITT Rec. I.130. This Standard contains the stage 3 specification for the Q reference point and satisfies the requirements identified by the stage 1 and stage 2 specifications in [ECMA-283](#).

The signalling protocol for ANF-PUMI and ANF-PUMO operates on top of the signalling protocol for basic circuit switched call control, as specified in [ECMA-143](#), and uses certain aspects of the generic procedures for the control of supplementary services specified in [ECMA-165](#).

This Standard also specifies additional signalling protocol requirements for the support of interactions at the Q reference point between ANF-PUMI / ANF-PUMO and other supplementary services and ANFs.

This Standard is applicable to PINXs which can interconnect to form a PISN.

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

File name	Size (Bytes)	Content
<a href="#">ECMA-284.PDF</a>	231'514	Acrobat PDF file
<a href="#">ECMA-284.PSC</a>	1'914'160	Corresponding PostScript file

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