

ECMA-215, Private Intergrated Services Network (PISN) – Cordless Terminal Mobility (CTM) – Inter-Exchange Signalling Protocol – Cordless Terminal Incoming Call Additional Network feature (QSIG-CTMI)

SCOPE

This Standard specifies the signalling protocol for the support of the Cordless Terminal Incoming Call additional network feature (ANF-CTMI) at the Q reference point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

ANF-CTMI is a feature that directs incoming calls to a CTM user within the PISN regardless of the CTM user's geographical location within the PISN, provided that the CTM user's location is known. Roaming outside the PISN is outside the scope of this edition of this Standard.

The Q reference point is defined in ISO/IEC 11579-1.

Service specifications are produced in three stages and according to the method specified in ETS 300 387. This Standard contains the stage 3 specification for the Q reference point and satisfies the requirements (concerning ANF-CTMI) identified by the stage 1 and stage 2 specifications in ETS 300 694 and ETS 300 695.

The signalling protocol for ANF-CTMI 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-CTMI and other supplementary services and ANFs.

NOTE 1:

Additional interactions that have no impact on the signalling protocol at the Q reference point can be found in the relevant stage 1 specifications.

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