Standard ECMA-216

PISN - Cordless Terminal Mobility (CTM) - Inter-Exchange Signalling Protocol - Cordless Terminal Location Registration Supplementary Service (QSIG-CTLR)

2nd edition (September 1997)

This Standard specifies the signalling protocol for the support of the Cordless Terminal Location Registration supplementary service (SS-CTLR) at the Q reference point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

SS-CTLR is a supplementary service which enables a CTM user to register at, or deregister from, the current location within the PISN. The ability to register at different locations in the PISN at different times enables the CTM user to maintain the provided services (including the ability to make and receive calls) at different access points. Deregistration is used to inform the PISN that the CTM user is temporarily unable to make use of the provided services (including the receipt of calls). 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 SS-CTLR) identified by the stage 1 and stage 2 specifications in ETS 300 691 and ETS 300 692.

The signalling protocol for SS-CTLR 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 SS-CTLR 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.

Since the publication of this and other ECMA Standards for CTM, ECMA has worked with ISO/IEC JTC1/SC6 in the preparation of International Standards for Wireless Terminal Mobility (WTM), which supersede the Standards for CTM. For new implementations ECMA recommends the use of the Standards for WTM. These are published also by ECMA as **ECMA-301**, **ECMA-302**, **ECMA-303**, **ECMA-304**, **ECMA-305**, **ECMA-306**.

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

File name	Size (Bytes)	Content
ECMA-216.PDF	151'284	Acrobat PDF file
ECMA-216.PSC	743'624	Corresponding PostScript file

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