Standard ECMA-314

PISN - Inter-Exchange Signalling Protocol - Call Identification and Call Linkage Additional Network Feature (QSIG-CIDL)

(September 2000)

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

ANF-CIDL is an additional network feature which allows the assignment of a Global Call Identification (GID) to identify a call end-to-end over the call route (i.e. between the two end PINXs). As an option, a Thread Identification (TID) may be assigned to different calls which are logically linked together due to the operation of other supplementary services and/or ANFs. Additionally a Leg Identification (LID) may be assigned, to identify the different legs of a call.

NOTE 1
*This ANF has been developed to support the use of CSTA (**ECMA-269**) in a networked environment, i.e. in a PISN. Use of this ANF for other applications is not precluded.*

The Q reference point is defined in **ECMA-133**.

Supplementary 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 identified by the stage 1 and stage 2 specifications in **ECMA-313**.

The signalling protocol for ANF-CIDL 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 Call Identification and Call Linkage and other supplementary services and ANFs.

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

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

File name	Size (Bytes)	Content
ECMA-314.PDF	202'132	Acrobat PDF file
ECMA-314.PSC	631'263	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from documents@ecma.ch.