

Standard ECMA-175

PISN - Specification, Functional Model and Information Flows - Path Replacement Additional Network Feature (ANF-PRSD)

3rd edition (December 1998)

This Standard specifies the Path Replacement additional network feature (ANF-PR), which is applicable to various basic services supported by Private Integrated Services Networks (PISN). Basic services are specified in [ECMA-142](#).

ANF-PR is a feature which applies to an established call, allowing that call's connection between Private Integrated Services Network Exchanges (PINXs) to be replaced by a new connection. If the new connection is required to satisfy certain criteria, ANF-PR should be used in conjunction with other supplementary services and/or ANFs. Annex A gives examples of the circumstances under which ANF-PR can be used and criteria which can govern the selection of the new connection.

Additional network feature specifications are produced in three stages, according to the method described in ETS 300 387 for supplementary services. This Standard contains the stage 1 and stage 2 specifications of ANF-PR. The stage 1 specification (clause 6) specifies the feature as seen by an entity which initiates path replacement, the ANF-PR user. The stage 2 specification (clauses 7, 8 and 9) identifies the functional entities involved in the feature and the information flows between them. Clause 7 contains the stage 2 specification for basic operation of the feature. Clause 8 contains the stage 2 specification for an enhanced

mode of working which can be employed when supported by all the equipment involved. It allows some of the elements of the old connection to be re-used. Clause 9 contains the stage 2 specification for an optional enhancement of the basic operation of the feature. It allows the ANF-PR user to be located in any PINX in the old connection and to decide the direction of the new connection.

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

File name	Size (Bytes)	Content
ECMA-175.PDF	207'056	Acrobat PDF file
ECMA-175.PSC	1'048'945	Corresponding PostScript file

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