INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

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TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

OPERATIONS AND QUALITY OF SERVICE

TELEMATIC SERVICE

GENERAL PRINCIPLES ON THE
PRESENTATION OF TERMINAL
IDENTIFICATION TO USERS
OF THE TELEMATIC SERVICES

ITU-T Recommendation F.351

(Extract from the *Blue Book*)

NOTES

1   ITU-T Recommendation F.351 was published in Fascicle II.5 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2   In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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Recommendation F.351

**GENERAL PRINCIPLES ON THE
PRESENTATION OF TERMINAL IDENTIFICATION
TO USERS OF THE TELEMATIC SERVICES**

The CCITT,

considering

(a) that the terminal identification (TID) in the telematic services should provide the called subscriber not only with an unambiguous identification of the calling subscriber, but also with the essential information needed to establish a call to the former;

(b) that transfer of network addresses, terminal identifications and other session management functions are covered in Recommendations specific to individual networks and telematic services;

(c) that detailed provisions on TIDs and network addresses may be also found in specific Telematic service and network Recommendations and no modifications are necessary to the information carried by the communications protocol;

(d) that, from the operational viewpoint, it is acceptable for a subscriber to add selection digits to those presented in the TID,

recommends

that the following general principles on the identification of terminals in the telematic services (and, as appropriate, other terminals) should be applied to all new equipment, and to all existing equipment[1].

1   The TID for telematic on the PSTN shall precede the telephone country code with the escape code "9".

2   The TID for telematic terminals on the ISDN shall precede the country code with the escape code "0".

3   Table 1/F.351 shows examples of TIDs for telematic terminals on the CSPDN, PSPDN, PSTN and ISDN. The table also includes the dialling sequences from a terminal on one type of network to terminals on other types of networks.

It should be noted that it may be necessary to instruct users NOT to dial the escape code "9" for calls from PSTN and ISDN to PSTN, and "0" from PSTN and ISDN to ISDN.

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[1]   The applicability of TID concept for existing G2/G3 terminals is not mandatory. In new G3 terminals the possibility to implement TID is to be encouraged.

TABLE 1/F.351

Sink			Country B			
		Network	CSPDN (e.g. Canada)	PSPDN (e.g. Canada)	PSTN (e.g. France)	ISDN (e.g. France)
Source		TID	3029-1234567 = ABC	3028-1234567 = DEF	933-1234567890 = GHI	033-123456789 = IKL
Country A	Dialling information to reach subscriber B	CSPDN	+ 3029-1234567 (Note 1)	+ 3028-1234567	+ 933-1234567890	+ 033-1234567890
		PSPDN	+ 3029-1234567	+ 3028-1234567	+ 933-1234567890	+ 033-1234567890
		PSTN	+ 3029-1234567	+ 3028-1234567	+ 33-1234567890 (Note 2)	+ 33-1234567890 (Note 2)
		ISDN	+ 3029-1234567	+ 3028-1234567	+ 33-1234567890 (Note 2)	+ 33-1234567890 (Note 2)

Note 1 – The + signifies national escape digit(s) requirement.

Note 2 – On calls from PSTN to PSTN and ISDN, and from ISDN to PSTN and ISDN the escape codes "9" and "0" may not be acceptable to the national PSTN and ISDN.