



E.133

TELEPHONE NETWORK AND ISDN

OPERATION, NUMBERING, ROUTING AND MOBILE SERVICE

OPERATING PROCEDURES FOR CARDPHONES

ITU-T Recommendation E.133

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation E.133 was published in Fascicle II.2 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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1 Preamble

Cardphones are payphones that accept cards as a means of payment. Many Administrations have deployed cardphones that accept a variety of card types and technologies. (For further definition of CCITT-recommended credit card types, see Recommendation E.118 on the automated international telephone credit card system.) Cardphones provide an attractive alternative to users through added convenience and payment options. The service also provides benefits to Administrations both economic and operational.

Prolifertation of cardphone terminals and technologies may result in a multiplicity of customer operating procedures. The purpose of this Recommendation is to offer guidelines that will:

- 1) facilitate customer convenience,
- 2) ensure ease of use through a common sequence,
- 3) standardize operating procedures to aid Administrations achieve lower equipment costs and customer instruction costs,
- 4) increase revenues for Administrations.

2 Operating sequence

This section defines the sequence of actions in setting up a call using a cardphone. Under each step there may be further points of recommendation or preference, or additional comments.

2.1 Step 1: lift handset

Comment:

For a loud speaking telephone, step 1 is the action equivalent to going off-hook.

2.2 Step 2: await signal to pay

Preferred:

It is preferred to have the dial tone precede payment, but acceptable for it to follow Step 3.

Comment:

The signal may be the dial tone, some other signal or both, e.g. display announcement.

2.3 Step 3: present means of payment

Recommended:

If a cardphone also allows payment by coins, initial payment should be in Step 3.

When a prepaid card is used the remaining value of the card should be displayed before use.

When a card is successfully read and is verified as satisfactory, the customer should be given confirmation.

When a card is determined to be invalid, the user should be so informed, e.g. tone, display or announcement.