

No. ICTA/PRE/TO/07/2004

31<sup>st</sup> December 2004

### **THE TELECOMMUNICATION ORDER (7 of 2004)**

In exercise of the powers conferred upon it under section 17(3) of the Information & Communication Technologies Act 2001 (as amended), the Information & Communication Technologies Authority (hereinafter referred to as the **Authority**) hereby issues the following Directive in respect of the implementation of Carrier Pre-selection on mobile networks.

#### **1. Short title, extent and commencement**

- (i) This Directive shall be referred to as “The Telecommunication Order (7 of 2004)”.
- (ii) Telecommunication Order (7 of 2004) is a supplementary to Telecommunication Order (1 of 2004), in respect of international calls made from Public Land Mobile Networks.
- (iii) Telecommunication Order (7 of 2004) shall come into force on 1<sup>st</sup> January 2005.

#### **2. Implementing Carrier Pre-selection on mobile networks**

As from **00:00 hours on 1<sup>st</sup> January 2005**, or such earlier date as it may be technically feasible, Public Land Mobile Network (PLMN) operators shall be authorized to implement **Carrier Pre-selection**, as a method of carrier selection, to allow their subscribers to select the carrier network of a specified licensed International Long Distance (ILD) operator of their choice, for the purpose of making International Direct Dialing (IDD) calls, using the ‘00’ international access number followed by an international telecommunication number conforming to the **ITU-T E.164** numbering standard, subject to the following conditions:

- (i) Pre-selection shall be implemented in such a way that it is possible for the consumer to freely define his preferred carrier, from among duly licensed operators in operation;
- (ii) Where a subscriber has pre-selected a carrier and dials ‘00’, the call shall be routed to the network of the pre-selected carrier;
- (iii) A consumer shall pre-select his carrier in a signed document wherein the different options are clearly set out;
- (iv) The choice of a given carrier by the subscriber shall not preclude him from opting for another carrier from time to time;
- (v) The ‘00’ access number shall be used by subscribers only after they have pre-selected their carrier;

- (vi) Calls made by subscribers who have not pre-selected a carrier, but all the same use the '00' access number, shall not be allowed through;
- (vii) Where a subscriber has pre-selected a specific carrier, he should still be allowed to choose any other carrier on a **Call-by-Call** basis, by using the carrier prefix assigned to the other carrier by the Authority;
- (viii) Access providers shall have a valid interconnection agreement with all licensed ILD operators currently in operation.

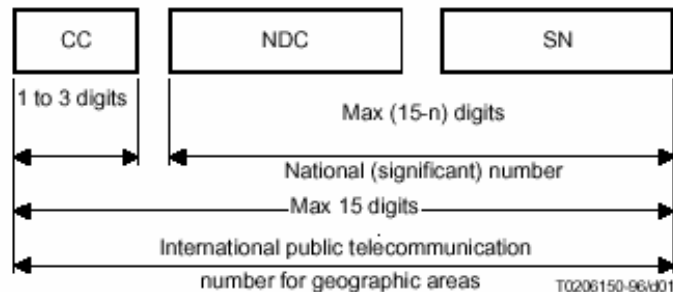
**BY ORDER**

**Dr M K Oolun**  
**Ag. Executive Director**

**To: licensed PLMN operators, PSTN operators and ILD operators.**

## Explanatory memorandum

- 1) **E.164** is an international standard, developed by the International Telecommunications Union (ITU), which defines the international telecommunication numbering structure. According to this standard, the structure of a telephone number is of the format described hereunder:



CC Country Code for geographic areas  
NDC National Destination Code (optional)  
SN Subscriber Number  
n Number of digits in the country code

NOTE – National and international prefixes are not part of the international public telecommunication number for geographic areas.

- 2) **Carrier Selection** is the mechanism that allows customers to choose from among carrier network providers to carry their international telecommunication calls essentially, but not exclusively, by dialling the appropriate carrier identification code before dialling the international number.
- 3) A **Carrier** means a licensed International Long Distance (ILD) operator who operates a network to offer International Long Distance services to customers who are connected to the network through access providers. As of February 2004, licensed ILD operators in Mauritius are: Mauritius Telecom Ltd, Emtel ltd, DCL, Hotlink ltd, Mahanagar Telephone Mauritius Ltd, CityCall Ltd.
- 4) **Pre-selected carrier** means the international carrier that is automatically selected to route an international call when the '00' access code, rather than the call by call selection is used, and where the user has before hand expressly chosen in writing a carrier as the pre-selected carrier to route all his international calls upon the use of '00'. The choice of the pre-selected carrier should be communicated by the users to the access provider.
- 5) **Pre-selection** means using the pre-selected carrier method to make international calls.

- 6) **Access provider** means a licensed Public Switched (fixed) Telephone Network (PSTN), or Public Land Mobile Network (PLMN) operator.
- 7) **Call-by-call selection** is a carrier network selection mechanism for the purpose of making an international call. The consumer, who may use either a fixed phone or a mobile phone, has the possibility of selecting the carrier of his choice, by dialling a specific code to select that carrier. In this method of selection, for every international call made by the consumer, a **different** carrier, or the same one may be selected at will.

**8. Table 1 - Carrier Pre-selection on Mobile Networks**

Telephone equipment used	Have/Have not registered with PLMN operator	Dialing order for International calls	After 00:00 Hrs on 1 January 2005
Calling from Mobile Subscriber telephone	Have registered	00 + Country code + Phone Number	Service is available
Calling from Mobile subscriber telephone	Not registered	0X0 + Country code + Phone Number	Service is available

Note: "0X0 and 0XX are access codes of ILD operators where X stands for any digit between 2 and 7 inclusively."

**9. Table 2- Carrier access codes for the ILD operators. (0X0, 0XX)**

International Long Distance (ILD) operator	Carrier Access Code
Mauritius Telecom Ltd (MT)	020
Emtel Ltd	030
Data Communications Ltd (DCL)	040
Hotlink Ltd	050
Mahanagar Telephone (Mauritius) Ltd (MTML)	060
City Call Ltd	070
I – Telecom	022
TLC Ltd	033

