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**AIDS HELPLINE: 0800-0123-22 Prevention is the cure**

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## GENERAL NOTICE

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### NOTICE 711 OF 2004



### INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

#### **NOTICE OF INTENTION TO MAKE REGULATIONS IN RESPECT OF THE STANDARDS APPLICABLE TO ANALOGUE TELECOMMUNICATION LINE TERMINAL EQUIPMENT**

Notice is hereby given that the Independent Communications Authority of South Africa (ICASA) intends making the following regulation in terms of sections 96 and 55 of the Telecommunications Act, 1996 (Act No. 103 of 1996), as amended.

Interested persons are invited to submit written comments or written representations with regard to the proposed regulations, to be received **by no later than 16H00 on 31 May 2004** by post, hand delivery, facsimile transmission and an electronic version in Microsoft Word.

Persons submitting written representations are further invited to indicate whether they are requesting an opportunity to make oral representations and the estimated duration thereof, which duration shall not exceed one hour.

Written representations will be made publicly available except where respondents indicate that their responses or parts thereof are confidential. Respondents are requested to separate any confidential material into a clearly marked confidential annex. Unconditional permission to use such confidential material will be assumed unless the author expressly states otherwise. Any copyright attached to responses will be assumed to have been relinquished unless it is expressly reserved.

Written representations may be posted or hand delivered for the attention of:

Mr. Praneel Ruplal,

c/o ICASA, Private Bag X10002, Sandton, 2146; or

hand delivered to ICASA, Block A, Pin Mill Farm, 164 Katherine Street, Sandton; or

faxed to (011) 321 8581; or

emailed to [pruplal@icasa.org.za](mailto:pruplal@icasa.org.za)

**MANDLA LANGA**

**CHAIRPERSON  
ICASA**

## **SCHEDULE**

### **1. Definitions**

In these regulations, words shall have the same meaning as assigned to them in the Telecommunications Act, unless the context indicates otherwise.

"DTMF" means Dual Tone Multi Frequency signalling;  
"PSTN" means Public Switched Telecommunication Network;  
"TE" means Terminal Equipment; and  
"TLTE" means Telecommunication Line Terminal Equipment.

### **2. Applicable standards**

Analogue Telecommunication Line Terminal Equipment shall comply with the following standards in order to be type-approved by the Authority:

#### **a. ETSI TBR 21**

Terminal Equipment (TE); Attachments for pan-European approval for connection to the analogue Public Switched Telecommunication Networks of TLTE (excluding TLTE supporting the voice telephony service) in which network addressing, if provided, is by means of Dual Tone Multi Frequency signalling.

#### **ETSI TBR 38**

Public Switched Telecommunication Network: Attachments for terminal equipment incorporating an analogue handset function capable of supporting the justified case service of the PSTN in Europe.

**Or**

**ICASA specification TE-001** Issue 4 January 1999: This standard will be accepted for a period of two years from the date of publication of this regulation and this requirement will be reviewed thereafter.

- b. SANS 60950:** Safety of Information Technology equipment
- c. CISPR22 class B:** Information Technology equipment – Radio disturbance characteristics – Limits and methods of measurement.
- d. ICASA specification TE-001** Issue 4 January 1999 **for surge protection requirements.**

### **3. Further Requirements**

Equipment conforming to the TBR 21 and TBR 38 standards will be required to undergo compatibility testing by ICASA to ensure that the equipment is configured to the South African PSTN conditions.

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