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| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1108** | 15.IX.2016 | (Information received by 1 September 2016) ISSN 1564-5223 (Online) |
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| 1114 | 15.XII.2016 | 1.XII.2016 |

# GENERAL INFORMATION

Lists annexed to the ITU Operational Bulletin

**Note from TSB**

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

OB No.

1096 Legal time 2016

1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)

1086 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (05/2008)) (Position on 15 October 2015)

1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)

1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2014)

1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013) (Position on 15 September 2014)

1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)

1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)

1005 List of mobile country or geographical area codes (Complement to ITU‑T Recommendation E.212 (05/2008)) (Position on 1 June 2012).

1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)

1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)

1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)

994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)

991 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU‑T Recommendation E.164 (11/2010)) (Position on 1 November 2011)

991 Call-Back and alternative calling procedures (Res. 21.PP-2006)

980 List of Telegram Destination Indicators (In accordance with ITU-T Recommen­dation F.32 (10/1995)) (Position on 15 May 2011)

978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)

977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))

976 List of Data Country or Geographical Area Codes (Complement to ITU‑T Recommen­dation X.121 (10/2000)) (Position on 15 March 2011)

974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU‑T F.400 and X.400 series Recommendations) (Position on 15 February 2011)

972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommen­dation E.218 (05/2004)) (Position on 15 January 2011)

955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)

669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013)) www.itu.int/ITU-T/inr/icc/index.html

Bureaufax Table (ITU-T Rec. F.170) www.itu.int/ITU-T/inr/bureaufax/index.html

List of recognized operating agencies (ROAs) www.itu.int/ITU-T/inr/roa/index.html

Approval of ITU-T Recommendations

By AAP-87, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

– ITU-T Q.1912.5 D (08/2016): Interworking between session initiation protocol (SIP) and bearer independent call control protocol (BICC) or ISDN user part (ISUP): Test suite structure and test purposes (TSS&TP) for profile C

– ITU-T Q.3228 (08/2016): Signalling Requirements and Protocol at the M1 interface between the transport location management physical entity and the mobile location management physical entity (P)

– ITU-T Q.3229 (08/2016): Signalling Requirements and Protocol at the M2 interface between the transport location management physical entity and the handover decision and control physical entity

– ITU-T Q.3231 (08/2016): Signalling Requirements and Protocol at the Ne interface between the transport location management physical entity and the network access configuration physical entity

– ITU-T Q.3404 (08/2016): Signalling requirements for NGN real-time multimedia services supporting IPv6 transition

– ITU-T Q.3629 v.1 (08/2016): Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks. Protocol specification

– ITU-T Q.3711 (08/2016): Signalling requirements for software-defined broadband access network

– ITU-T Q.3712 (08/2016): Scenarios and signalling requirements of unified intelligent programmable interface for IPv6

– ITU-T Q.3920 (08/2016): Terms and definitions for conformance and interoperability

– ITU-T Q.4004.3 v.1 (08/2016): Communication Diversion using IP Multimedia core network subsystem; Conformance testing; Part 3: User side, TSS&TP

– ITU-T Q.4007.1 v.1 (08/2016): Explicit Communication Transfer (ECT) using IP Multimedia core network subsystem; Conformance testing; Part 1: Network side, User side, PICS

– ITU-T Q.4007.2 v.1 (08/2016): Explicit Communication Transfer (ECT) using IP Multimedia core network subsystem; Conformance testing; Part 2: Network side, TSS&TP

– ITU-T Q.4007.3 v.1 (08/2016): Explicit Communication Transfer (ECT) using IP Multimedia core network subsystem; Conformance testing; Part 3: User side, TSS&TP

– ITU-T Q.4008.1 v.1 (08/2016): Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)

– ITU-T Q.4008.2 v.1 (08/2016): Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP), network side

– ITU-T Q.4008.3 v.1 (08/2016): Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 3: Test Suite Structure and Test Purposes (TSS&TP), user side

– ITU-T Q.4009.1 v.1 (08/2016): Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)

– ITU-T Q.4009.2 v.1 (08/2016): Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)

– ITU-T Q.4010.1 v.1 (08/2016): Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Part 1: Protocol Implementation Conformance Statement (PICS)

– ITU-T Q.4010.2 v.1 (08/2016): Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Part 2: Test Suite Structure and Test Purposes (TSS&TP), network side

– ITU-T Q.4010.3 v.1 (08/2016): Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Part 3: Test Suite Structure and Test Purposes (TSS&TP), user side

– ITU-T Q.4011.3 v.1 (08/2016): Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 3: Test Suite Structure and Test Purposes (TSS&TP), user side

– ITU-T Q.4011.1 v.1 (08/2016): Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)

– ITU-T Q.4011.2 v.1 (08/2016): Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP), network side

– ITU-T Q.4012.1 v.1 (08/2016): Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem 3GPP Release 10; Conformance Testing Specification Part 1: Protocol Implementation Conformance Statement (PICS)

– ITU-T Q.4012.2 v.1 (08/2016): Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP), network side

– ITU-T Q.4012.3 v.1 (08/2016): Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP), user side

– ITU-T Q.4016 (08/2016): Testing specification of call establishment procedures based on SIP/SDP and H.248 for a real-time fax over IP service

– ITU-T X.609.2 (08/2016): Managed P2P communications: Overlay Resource Control Protocol (ORCP)

Extra-territorial use of Mobile Country Code (MCC)
and Mobile Network Code (MNC)
(According to Recommendation ITU-T E.212 (05/2008) – Annex E)

**Note from TSB\***

Pursuant to Annex E to Recommendation ITU-T E.212, the *Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)* of France, and the *Direction des Communications Electroniques (D.C.E.)* of the Principality of Monaco, have notified to TSB that MCC+MNC 208 10 and MCC+MNC 208 20 will be used extra-territorially.

\_\_\_\_\_\_\_\_\_\_\_\_

\* See current ITU Operational Bulletin No. 1108 of 15.IX.2016, pages 26-27.

**Telephone Service
(Recommendation ITU-T E.164)**

url: www.itu.int/itu-t/inr/nnp

**Comoros (country code +269)**

Communication of 29.VIII.2016:

The *Autorité Nationale de Régulation des Technologies de l'Information et de la Communication (ANRTIC),* Moroni, announces the national numbering plan of the Union of the Comoros.

Presentation of E.164 national numbering for country code +269

a) Overview:

 Minimum number length (excluding the country code): 7 digits
 Maximum number length (excluding the country code): 7 digits

b) Detail of numbering plan:

| *(1)* | *(2)* | *(3)* | *(4)* |
| --- | --- | --- | --- |
| *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number))* | *N(S)N number length* | *Usage of ITU-T E.164 number* | *Additional information* |
| Maximumlength | Minimumlength |
| 2 | - | - | In reserve | Future development |
| 3 | 7 digits | 7 digits | Long non-geographical numbersMobile telephony services | Comores Telecom |
| 4 | 7 digits | 7 digits | Long non-geographical numbersMobile telephony services | TELCO |
| 6 | - | - | In reserve | Future development |
| 74 | 7 digits | 7 digits | Geographical numbersCDMA networkFixed telephony services | TELCO |
| 75 | 7 digits | 7 digits | Geographical numbersWired networkFixed telephony services | TELCO |
| 76 | 7 digits | 7 digits | Geographical numbers CDMA networkFixed telephony services | Comores Telecom |
| 77 | 7 digits | 7 digits | Geographical numbersWired networkFixed telephony services | Comores Telecom |
| 8 | 7 digits | 7 digits | Long numbersValue-added services (VAS) | Various operators |
| 9 | - | - | In reserve | Future development |

Contact:

Autorité Nationale de Régulation des Technologies de l'Information et de la Communication (ANRTIC)

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MORONI

Comoros

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Fax: +269 773 87 62

URL: www.anrtic.km

**Denmark (country code +45)**

CORRIGENDUM\* - Communication of 7.IX.2016:

The *Danish Energy Agency*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

* Assignment – M2M communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series\** | *Date of assignment* |
| SimService A/S | 37100115ijkl, 37100116ijkl, 37100117ijkl, 37100118ijkl, 37100119ijkl, 37100120ijkl, 37100121ijkl, 37100122ijkl, 37100123ijkl and 37100124ijkl | 9.VIII.2016 |

\* This announcement cancels and replaces that published in ITU Operational Bulletin No. 1107 of 1.IX.2016, page 5, M2M communication services for SimService A/S.

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**Uganda (country code +256)**

Communication of 24.VIII.2016:

The *Uganda Communications Commission (UCC)*, Kampala, announces the National Numbering Plan of Uganda.

**ITU-T E.164 NATIONAL NUMBERING PLAN FOR COUNTRY CODE 256**

1. **Overview**

The minimum number length (excluding the country code) is 9 digits

The maximum number length (excluding the country code) is 9 digits

1. **Details of numbering scheme**

| **NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)** | **N(S)N Number Length** | **Usage of E.164 Number** | **Additional information** |
| --- | --- | --- | --- |
| **Maximum****Length** | **Minimum****Length** |
| 200201 | 9 | 9 | Fixed telephony services for Airtel Uganda Limited | Network fully operational |
| 20240 | 9 | 9 | Fixed telephony services for Altech Infocom Limited  | Network fully operational |
| 20300,20301203022030320304 | 9 | 9 | Fixed telephony services for Afrimax Uganda Limited  | Network fully operational |
| 204 | 9 | 9 | Fixed telephony services for Africell Uganda Limited | Network fully operational |
| 20502051205220532054 | 9 | 9 | Fixed telephony services for Roke Investment International Limited | Network fully operational |
| 206000206001206002 | 9 | 9 | Fixed telephony services for Datanet | Network fully operational |
| 206300206301206302206303206304 | 9 | 9 | Fixed telephony services for Simbanet Uganda Limited | Network fully operational |
| 20652066206720682069 | 9 | 9 | Fixed telephony services for Suretelecom Uganda Limited | Network fully operational |
| 207 | 9 | 9 | Fixed telephony services for Airtel Uganda Limited | Network fully operational |
| 208000208001208002 | 9 | 9 | Fixed telephony services for One Solutions Uganda Limited  | Network is fully operational |
| 3 | 9 | 9 | Fixed telephony services for MTN Uganda Limited | Network is fully operational |
| 4 | 9 | 9 | Fixed telephony services for Uganda Telecom Limited | Network is fully operational |
| 700701702703704705706 | 9 | 9 | Mobile telephony services for Airtel Uganda Limited | Network is fully operational |
| 710711712713714715716717718719 | 9 | 9 | Mobile telephony services for Uganda Telecom Limited | Network is fully operational |
| 720 | 9 | 9 | Mobile telephony services for Smile Communications (U) Ltd | Network is fully operational |
| 723 | 9 | 9 | Mobile telephony services for Afrimax Uganda Limited | Network is fully operational |
| 7260 | 9 | 9 | Mobile telephony services for Tangerine Limited | Network is fully operational |
| 730 | 9 | 9 | Mobile telephony services for K2 Telecom Limited | Network is fully operational |
| 740741742743744 | 9 | 9 | Mobile telephony services for Sure Telecom (U) Limited | Network is fully operational |
| 750751752753754755756757758759 | 9 | 9 | Mobile telephony services for Airtel Uganda Limited | Network is fully operational |
| 770771772773774775776777778779 | 9 | 9 | Mobile telephony services for MTN Uganda Limited | Network is fully operational |
| 780781782783784785786787788789 | 9 | 9 | Mobile telephony services for MTN Uganda Limited | Network is fully operational |
| 790791792793794 | 9 | 9 | Mobile telephony services for Africell Uganda Limited | Network is fully operational |

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**Zimbabwe (country code +263)**

Communication of 26.VIII.2016:

The *Postal and Telecommunications Regulatory Authority of Zimbabwe (POTRAZ)*, Harare, announces the updated national numbering plan of Zimbabwe.

**1. Definitions**

**Country Code (CC)**

Country Code (CC) is a digit or a combination of digits (one, two or three) identifying a specific country or countries.

**Dialling Plan**

A string or combination of decimal digits, symbols, that defines the method by which the numbering plan is used. A dialling plan includes the use of prefixes, suffixes, and additional information, supplementary to the numbering plan, required to complete the call.

**Geographic Area Code or Area Code (AC)**

This refers to an area code that has a defined geographic boundary. Geographic area codes are for conventional fixed-line (or land line) services terminating at fixed points.

The Public Switched Telephone Network (PSTN) is divided into several geographic areas. Each of the geographic area is allocated an area code.

**International Access Prefix (IAP)**

A digit or combination of digits used to indicate that the number following is an international directory number. In Zimbabwe the International Dialling Access Prefix is ‘00’.

**National Access Prefix (NAP) or Trunk Prefix**

A digit or combination of digits used by a calling subscriber to make a call to another subscriber in his own country, but outside his own numbering area or network. It provides access to the automatic outgoing trunk equipment.

In Zimbabwe, the digit zero (‘0’) is used as the National Access Prefix, indicating a call to another Geographic Area (fixed network) or a call from fixed to mobile network, mobile to mobile and any other network to VoIP network.

**National Destination Code (NDC)**

The NDC is a combination of digits identifying a different specific geographical area within a country or a different network or service group (Mobile or VoIP services).

**Subscriber Number (SN)**

The portion of the international E.164-number that identifies the subscriber in a network or numbering area is called the Subscriber Number (SN).

**X** – The notation used in this plan to represent any digit from 0 to 9

**2. Structure of the international E.164-number**

The international E.164-number for geographic areas is composed of a variable number of decimal digits arranged in specific code fields. The international E.164-number code fields are the Country Code (CC) and the National Significant Number (NSN). National Significant Number (NSN) is the combination of the NDC and the SN.

|  |  |  |
| --- | --- | --- |
| Country Code(CC) | National Destination Code (NDC) or Area Code (AC) | Subscriber Number(SN) |
| 1-3 Digits(n) | National (Significant) Number N(S)NMaximum (15-n) Digits |
| International E.164 Number for Geographic AreasMaximum 15 Digits |

**3. Dialling Plan**

**Local Dialling (PSTN)**

A subscriber in the same geographic area dials the Subscriber Number (SN) only.

|  |  |
| --- | --- |
| Dialled digits for local PSTN call  | SN (XXXXXXXX)  |

**National Dialling**

A subscriber dialling a number in a geographical area that is outside own geographic area dials National Access Prefix, Area Code plus the subscriber number. A call from fixed to mobile, mobile to mobile or from any network to VoIP network within Zimbabwe is considered national.

|  |  |
| --- | --- |
| Dialled digits for National Call (PSTN)  | NAP + AC + SN  |
| Other Networks (MOBILE/VoIP)  | NAP + NDC + SN  |

**International Dialling**

A subscriber dialling an international number dials the International Access Prefix, country Code, Area Code/Network Destination Code plus the subscriber number.

The plus sign (+) can be used to indicate an international access prefix. (e.g. +263 for Zimbabwe).

|  |  |
| --- | --- |
| Dialled digits (PSTN)  | IAP + CC + AC + SN  |
| Other Networks (MOBILE/VoIP)  | IAP + CC + NDC + SN  |

**4. Special Codes and Access Prefixes**

| ***DIGITS*** | ***SERVICE*** | ***Comments/Remarks*** |
| --- | --- | --- |
| **‘0’** | **National Access Prefix (Trunk Prefix)**  | This indicates a call to another geographic area, Mobile Service Number or VoIP Services number.  |
| **00** | **International Access Prefix**  | The digits ‘00’ are used as International Access Prefix. This indicates an international call or a call outside Zimbabwe.  |
| **7X** | Non-Geographical National Destination Codes (NDC) for Mobile Telephony Services  | 71 – NetOne Cellular 73 – Telecel Zimbabwe 77 – Econet Wireless Zimbabwe 78 – Econet Wireless Zimbabwe  |
| **112** | Emergency Services  | NetOne, PowerTel CommunicationsEconet Wireless Zimbabwe Telecel Zimbabwe  |
| **114** | MARS Emergency Call Centre | NetOne  |
| **116** | Childline Help line  | All Mobile Network Operators & Fixed Network  |
| **119** | Emergency Services  | Telecel Zimbabwe  |
| **263** | **Country Code**  | Zimbabwe Country Code  |
| **904** | Automatic Ringback  | Fixed Network  |
| **908** | Test Desk  | Fixed Network  |
| **950** | Fault Report -Telephone  | Fixed Network  |
| **952** | Fault Report  | Fixed Network  |
| **953** | Fault Report - Data  | Fixed Network  |
| **960** | Time  | Fixed Network  |
| **961** | Childline  | Fixed Network  |
| **962** | Directory Enquiries  | Fixed Network  |
| **965** | International Directory Enquiries  | Fixed Network  |
| **966** | International Telephone booking  | Fixed Network  |
| **967** | Trunk Demand  | Fixed Network  |
| **968** | Trunk Enquiries  | Fixed Network  |
| **969** | Trunk Booking  | Fixed Network  |
| **993** | Fire  | Emergency (Fixed Network)  |
| **994** | Ambulance  | Emergency (Fixed Network)  |
| **995** | Police  | Emergency (Fixed Network  |
| **999** | General Emergency (Fire/ Ambulance/Police)  | Emergency (Fixed Network)  |
| **86XX** | Non-Geographical National Destination Codes (NDC) for VoIP Telephony Services  | VoIP Operators  |
| **3XXXX** | Premium Rate Short Code Services  | Mobile Operators  |
| **080x** | Toll Free Numbers  | All Operators  |

**5. International Signaling Point Codes Assignments in Zimbabwe**

|  |  |  |  |
| --- | --- | --- | --- |
| ***ISPC(Binary)*** | ***ISPC (Decimal)*** | ***Unique Name of the Signalling Point*** | ***Name of the Signalling Point Operator*** |
| 6-095-0  | 13048  | Harare STP-202  | Telecel Zimbabwe  |
| 6-095-1  | 13049  | Econet Pockets Hill STP  | Econet  |
| 6-095-2  | 13050  | Econet Willowvale STP  | Econet  |
| 6-096-0  | 13056  | Harare TS (F150)  | TelOne (Pvt) Ltd  |
| 6-096-1  | 13057  | Gweru ITSC (AXE10)  | TelOne (Pvt) Ltd  |
| 6-096-2  | 13058  | ZWNET1A  | NetOne (Pvt) Ltd  |
| 6-096-3  | 13059  | ZWNET1B  | NetOne (Pvt) Ltd  |
| 6-096-4  | 13060  | Harare ISC (C&C08)  | TelOne (Pvt) Ltd  |
| 6-096-5  | 13061  | Econet Pockets Hill GMSC  | Econet Wireless  |
| 6-096-6  | 13062  | Gweru ITSC (C&C08)  | TelOne (Pvt) Ltd  |
| 6-096-7  | 13063  | Liquid Telecom  | Liquid Telecom Zimbabwe  |
| 6-097-0  | 13064  | Econet Willowvale GMSC  | Econet Wireless  |
| 6-097-1  | 13065  | PowerTel STP1 PowerTel | PowerTel Communications (Pvt) Ltd |
| 6-097-2  | 13066  | Harare STP-148  | Telecel Zimbabwe  |
| 6-097-3  | 13067  | Harare GMSC-148  | Telecel Zimbabwe  |
| 6-097-4  | 13068  | Africom  | Africom (Pvt) Ltd  |
| 6-097-5  | 13069  | Aquiva Wireless  | Aquiva Wireless (Pvt) Ltd  |
| 6-097-6  | 13070  | Aptics Trading  | Aptics Trading (Pvt) ltd  |
| 6-097-7  | 13071  | Pecus VoIP  | Pecus Enterprises  |

**6. Public Mobile Telecommunication Network Services**

National Subscriber Numbers for Public Mobile Telecommunication Network Services are non-geographic numbers and consists of the National Destination Code (NDC) and the Subscriber Number (SN).

The National Destination Code for Mobile Telecommunications Networks is alternatively is also known and the Mobile Network Code (MNC).

For Mobile to Mobile calls or mobile to PSTN /VoIP national calls the national prefix “0” needs to be dialled first, followed by the complete national destination number. For International Calls dial the international Access Prefix “00” followed by the country code and the National Number for the subscriber.

| ***Mobile Network Operator (MNO)*** | ***National Destination Code (NDC)***  | ***National Subscriber Number (SN)*** | ***National Significant Number (N(S)N)*** |
| --- | --- | --- | --- |
| **NetOne Cellular** | 71 | 2XXXXXX | 9 |
| 3XXXXXX | 9 |
| 4XXXXXX | 9 |
| 5XXXXXX | 9 |
| 6XXXXXX | 9 |
| 7XXXXXX | 9 |
| 8XXXXXX | 9 |
| **Telecel Zimbabwe** | 73 | 2XXXXXX | 9 |
| 3XXXXXX | 9 |
| 4XXXXXX | 9 |
| 5XXXXXX | 9 |
| 6XXXXXX | 9 |
| 7XXXXXX | 9 |
| 8XXXXXX | 9 |
| 9XXXXXX | 9 |
| **Econet Wireless Zimbabwe** | 77 | 1XXXXXX | 9 |
| 2XXXXXX | 9 |
| 3XXXXXX | 9 |
| 4XXXXXX | 9 |
| 5XXXXXX | 9 |
| 6XXXXXX | 9 |
| 7XXXXXX | 9 |
| 8XXXXXX | 9 |
| 9XXXXXX | 9 |
| 78 | 2XXXXXX | 9 |
| 3XXXXXX | 9 |
| 4XXXXXX | 9 |
| 5XXXXXX | 9 |

**7. Voice over Internet Telephony (VoIP) Services**

National Subscriber Numbers for VoIP services are non-geographic numbers and consists of the National Destination Code (NDC) and the Subscriber Number (SN). For VoIP national calls the national prefix “0” needs to be dialled first, followed by the national significant number (NSN).

For international Calls, dial the international Access Prefix “00” followed by the country code and the National Significant Number.

| ***VoIP Services operator*** | ***National Destination Code (NDC)*** | ***National Subscriber Number (SN)*** | ***National Significant Number (NSN) Length*** |
| --- | --- | --- | --- |
| **Africom (Pvt) Ltd**  | 8644 | 000000 – 099999 | 10 |
| 229000 –258999 | 10 |
| **Aquiva Wireless (Pvt) Ltd**  | 8630 | 000000 – 000499 | 10 |
| **Aptics Trading (Pvt) ltd**  | 8686 | 000000 – 200000 | 10 |
| **Dandemutande**  | 8612 | 000000 – 009999 | 10 |
| **Liquid Telecoms (Ecoweb)**  | 8677 | 000000 – 614400 | 10 |
| 700000 –700500 | 10 |
| **Pecus Enterprises (Pvt) Ltd**  | 8655 | 000000 – 025000 | 10 |
| **PowerTel**  | 8611 | 200000 – 419999 | 10 |
| **Telecontract (Pvt) Ltd**  | 8683 | 000000 – 009999 | 10 |
| **TelOne (Pvt) Ltd** | 8688 | 000000 – 009999 | 10 |

**8. Toll Free Numbers**

The following are toll free number allocations for Zimbabwe

|  |  |  |
| --- | --- | --- |
| ***Operator*** | ***Toll Free Code*** | ***Toll Free Numbers*** |
| **TelOne (Pvt) Ltd**  | 0800 | 0000 - 9999 |
| **NetOne (Pvt) Ltd**  | 0801 | 0000 - 9999 |
| **PowerTel Communications**  | 0802 | 0000 - 0999 |
| **Econet Wireless Zimbabwe**  | 0808 | 0000 - 8999 |

**9. Public Switched Telephone Networks (PSTN)**

The National Subscriber Number for PSTN services is a geographic number. The Geographic Area Code or Area Code (AC) also known as Trunk Code (TC) defines each geographic area.

• For calls inside the same geographic numbering area (local calls), dial the Subscriber Number only.

• For national calls to other geographical areas, dial national prefix “0” followed by the National Significant Number (AC+SN).

• For international calls, dial the international Access Prefix “00” followed by the country code and the National Significant Number for the subscriber.

***\*\* Some Geographical /Exchanges Areas will use dual Area Codes\*\****

**9.1. Harare**

| ***Geographical Area (Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Harare Main | 4 | 2000000 – 2011099 | 7 |
| 2256000 – 2257999 | 7 |
| 2720000 – 2721999 | 7 |
| Harare Main Unit 3  | 4 | 250000 – 255999 | 6 |
| 700000 – 709999 | 6 |
| Harare Main Unit 4  | 4 | 760000 – 769999 | 6 |
| 790000 – 799999 | 6 |
| 2900000 – 2939999 | 7 |
| Harare Main Unit 6  | 4 | 730000 – 739999 | 6 |
| Airport | 4 | 575000 – 575999 | 6 |
| 585000 – 585999 | 6 |
| Athlone | 4 | 448000 – 448999 | 6 |
| 492000 – 492999 | 6 |
| Avondale | 4 | 302000 – 304999 | 6 |
| 307000 – 308999 | 6 |
| 314000 – 319999 | 6 |
| 326000 – 329999 | 6 |
| 330000 – 330999 | 6 |
| 332000 – 336999 | 6 |
| 337000 – 337999 | 6 |
| 339000 – 339999 | 6 |
| 371000 – 379999 | 6 |
| 390000 – 399999 | 6 |
| Belverdere RLU | 4 | 740000 –741999 | 6 |
| Bluffhill | 4 | 305000 – 305999 | 6 |
| 310000 – 310999 | 6 |
| 331000 – 331999 | 6 |
| Borrowdale | 4 | 2854000 – 2855999 | 7 |
| 850000 – 886999 | 6 |
| Braeside | 4 | 742000 – 743999 | 6 |
| 782000 – 782999 | 6 |
| Cranborne | 4 | 500000 – 509999 | 6 |
| 570000 – 574999 | 6 |
| 578000 – 584999 | 6 |
| 586000 – 588999 | 6 |
| Dzivarasekwa | 4 | 216000 – 217999 | 6 |
| Eastlea | 4 | 746000 – 746999 | 6 |
| 776000 – 776999 | 6 |
| 788000 – 788999 | 6 |
| Epworth | 4 | 577000 – 577999 | 6 |
| Glen Norah | 4 | 613000 – 613999 | 6 |
| 680000 – 680999 | 6 |
| Glen View | 4 | 614000 – 615999 | 6 |
| 645000 – 649999 | 6 |
| 682000 – 688999 | 6 |
| 690000 – 697999 | 6 |
| Gunhill | 4 | 744000 – 745999 | 6 |
| 783000 – 783999 | 6 |
| Highfields | 4 | 611000 – 612999 | 6 |
| 616000 – 616999 | 6 |
| 689000 – 689999 | 6 |
| Highlands | 4 | 437000 – 439999 | 6 |
| 442000 – 445999 | 6 |
| 480000 – 484999 | 6 |
| 488000 – 498999 | 6 |
| Hillside | 4 | 747000 – 747999 | 6 |
| 778000 – 778999 | 6 |
| Julius Nyerere Way | 4 | 710000 – 719999 | 6 |
| 748000 – 759999 | 6 |
| 770000 – 775999 | 6 |
| 777000 – 777999 | 6 |
| 779000 – 781999 | 6 |
| 784000 – 789999 | 6 |
| Kambanje | 4 | 493000 – 493999 | 6 |
| Kuwadzana | 4 | 207000 – 219999 | 6 |
| 230000 – 239999 | 6 |
| Mabvuku | 4 | 459000 – 460999 | 6 |
| 491000 – 491999 | 6 |
| Malborough | 4 | 300000 – 300999 | 6 |
| 309000 – 309999 | 6 |
| 313000 – 313999 | 6 |
| Masasa | 4 | 446000 – 447999 | 6 |
| 485000 – 487999 | 6 |
| Mayrick Park | 4 | 306000 – 306999 | 6 |
| 310500 – 312499 | 6 |
| Mufakose | 4 | 681000 – 681999 | 6 |
| 698000 – 699999 | 6 |
| Northwood | 4 | 301000 – 301999 | 6 |
| 338000 – 338999 | 6 |
| 369000 – 369999 | 6 |
| Southerton | 4 | 620000 – 621999 | 6 |
| 660000 – 669999 | 6 |
| Sunningdale | 4 | 576000 – 576999 | 6 |
| 589000 – 589999 | 6 |
| Warren Park | 4 | 220000 – 229999 | 6 |
| Waterfalls | 4 | 610000 – 610999 | 6 |
| Winchendon | 4 | 860000 – 862999 | 6 |

**9.2. Bulawayo**

| ***Geographical Area (Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Bellevue | 9 | 460000 – 479999 | 6 |
| Bellevue IMS | 29 | 2460000 – 2469999 | 7 |
| Bulawayo Main | 9 | 229000 – 239999 | 6 |
| 250000 – 259999 | 6 |
| 280000 – 289999 | 6 |
| 320000 – 320999 | 6 |
| 330000 – 330999 | 6 |
| 360000 – 360999 | 6 |
| 370000 – 370999 | 6 |
| 60000 – 79999 | 5 |
| 880000 – 889999 | 6 |
| Bulawayo Main IMS | 29 | 2320000 – 2321999 | 7 |
| Hillside | 9 | 240000 – 249999 | 6 |
| Killarney | 9 | 290000 – 299999 | 6 |
| Luveve | 9 | 520000 – 529999 | 6 |
| 560000 – 569999 | 6 |
| Luveve IMS | 29 | 2520000 – 2529999 | 7 |
| Mabutewni | 9 | 400000 – 439999 | 6 |
| Nkulumane | 9 | 480000 – 497999 | 6 |
| Northend | 9 | 200000 – 219999 | 6 |
| Queensdale | 9 | 226000 – 226999 | 6 |
| 228000 – 228999 | 6 |

**9.3. Mashonaland**

| ***Geographical Area (Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Arcturus  | 274 | 2000 – 2999 | 4 |
| Banket  | 66 | 2000 – 3999 | 4 |
| Beatrice  | 65 | 200 – 899 | 3 |
| Bindura  | 271 | 6000 – 7999 | 4 |
| Centenary  | 57 | 2000 – 2999 | 4 |
| Chakari  | 688 | 200 – 899 | 3 |
| Chegutu  | 53 | 2200 – 3999 | 4 |
| Chinhoyi  | 67 | 21000 – 29999 | 5 |
| Chirundu  | 637 | 200 – 899 | 3 |
| Chitungwiza  | 270 | 21000 – 31999 | 5 |
| Chitungwiza IMS | 4 | 2722000 – 2723999 | 7 |
| Concession  | 375 | 2000 – 2999 | 4 |
| Darwendale  | 69 | 200 – 899 | 3 |
| Glendale  | 376 | 2000 – 2899 | 4 |
| Guruve  | 58 | 2000 – 2999 | 4 |
| Kadoma  | 68 | 22000 – 28999 | 5 |
| 31000 – 32999 | 5 |
| Kariba IMS | 261 | 2145000 – 2146799 | 7 |
| Karoi IMS | 264 | 2142000 – 2143699 | 7 |
| Makuti  | 63 | 200 – 899 | 3 |
| Mazowe IMS | 275 | 2195000 – 2195499 | 7 |
| Mhangura  | 60 | 5000 – 5999 | 4 |
| Mt. Darwin  | 275 | 2200 – 4199 | 4 |
| Murewa  | 278 | 22000 – 24999 | 5 |
| Murombedzi  | 675 | 2000 – 2999 | 4 |
| Mutoko  | 272 | 2000 – 2999 | 4 |
| Mutorashanga  | 668 | 200 – 899 | 3 |
| Mvurwi  | 277 | 2000 – 2999 | 4 |
| Norton  | 62 | 2000 – 3999 | 4 |
| Norton IMS | 4 | 2010600 – 2011099 | 7 |
| Raffingora  | 667 | 200 – 899 | 3 |
| Ruwa IMS | 273 | 2132000 – 2133699 | 7 |
| Sanyati  | 687 | 2000 – 2999 | 4 |
| Selous  | 628 | 44000 – 44999 | 5 |
| Selous IMS | 4 | 2008500 – 2010599 | 7 |
| Shamva  | 371 | 200 – 899 | 3 |
| Trelawney  | 698 | 200 – 899 | 3 |

**9.4. Midlands**

| ***Geographical Area******(Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Chivhu | 56 | 2000 – 3999 | 4 |
| Gokwe | 59 | 2000 – 3999 | 4 |
| Gweru | 54 | 220000 – 232999 | 6 |
| 250000 – 253999 | 6 |
| 255000 – 258999 | 6 |
| 260000 – 262999 | 6 |
| Gweru IMS | 254 | 2232000 – 2233999 | 7 |
| Kwekwe Battlefields | 55 | 70000 –70999 | 5 |
| Kwekwe Main | 55 | 20000 – 26999 | 5 |
| Kwekwe Mbizo 1 RLU | 55 | 40000 – 45999 | 5 |
| Kwekwe Mbizo 2 RLU | 55 | 46000 – 47999 | 5 |
| Kwekwe Redcliff RLU | 55 | 62000 – 63999 | 5 |
| Kwekwe Redcliff RLU | 55 | 67000 – 69999 | 5 |
| Lalapanzi | 5483 | 200 – 899 | 3 |
| Munyati | 557 | 200 – 899 | 3 |
| Mvuma | 32 | 200 – 899 | 3 |
| Nkayi | 558 | 200 – 899 | 3 |
| Shurugwi | 52 | 6000 – 6999 | 4 |

**9.5. Manicaland**

| ***Geographical Area (Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Birchenough Bridge  | 248 | 2000 – 2999 | 4 |
| Chikanga IMS | 220 | 2010000 –2011599 | 7 |
| Chimanimani  | 26 | 2000 – 3999 | 4 |
| Chipangayi  | 24 | 200 – 899 | 3 |
| Chipinge IMS | 227 | 2042000 – 2043499 | 7 |
| 2044400 – 2044599 | 7 |
| 2045600 – 2045799 | 7 |
| Dangamvura IMS | 220 | 2030000 –2031699 | 7 |
| Dangamvura RLU | 20 | 30000 –31999 | 5 |
| Hauna  | 228 | 2000 – 2999 | 4 |
| Headlands  | 2582 | 2000 – 2599 | 4 |
| Juliasdale  | 229 | 2000 – 2999 | 4 |
| Macheke  | 379 | 200 – 899 | 3 |
| Marondera  | 279 | 20000 – 28999 | 5 |
| Marondera IMS | 4 | 2728000 – 2729999 | 7 |
| Murambinda  | 21 | 2000 – 2999 | 4 |
| Murambinda IMS | 221 | 2058000 – 2058499 | 7 |
| Mutare | 20 | 60000 – 69999 | 5 |
| Mutare IMS | 220 | 2010000 – 2011599 | 7 |
| 2020000 – 2022999 | 7 |
| 2026000 – 2027999 | 7 |
| Nyanga IMS | 329 | 2098000 – 2098799 | 7 |
| Nyazura  | 2583 | 200 – 899 | 3 |
| Odzi  | 204 | 2000 – 2999 | 4 |
| Penhalonga  | 205 | 22000 – 22999 | 5 |
| Rusape IMS | 225 | 2050000 – 2052999 | 7 |
| Wedza  | 222 | 2000 – 2999 | 4 |

**9.6. Masvingo**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Geographical Area (Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| Chatsworth  | 308 | 200 – 899 | 3 |
| Checheche  | 317 | 200 – 899 | 3 |
| Chiredzi  | 31 | 2200 – 4199 | 4 |
| 5000 – 5999 | 4 |
| Chiredzi | 231 | 2312200 – 2314199 | 7 |
| 2315000 – 2315199 | 7 |
| Gutu  | 30 | 2000 – 3999 | 4 |
| Jerera  | 34 | 2000 – 2999 | 4 |
| Mashava  | 35 | 2000 – 2999 | 4 |
| Masvingo (Main) | 39 | 260700 – 269699 | 6 |
| Masvingo (Mucheke RLU)  | 39 | 252000 – 255999 | 6 |
| Masvingo EPL | 39 | 7000 –7999 | 4 |
| Mataga  | 517 | 200 – 899 | 3 |
| Mberengwa  | 518 | 200 – 899 | 3 |
| Ngundu  | 36 | 200 – 899 | 3 |
| Nyaningwe  | 337 | 200 – 899 | 3 |
| Nyika  | 338 | 200 – 899 | 3 |
| Rutenga  | 14 | 200 – 899 | 3 |
| Triangle  | 33 | 5000 – 6999 | 4 |
| Zvishavane  | 51 | 2000 – 4999 | 4 |
| Zvishavane IMS | 251 | 2355000 – 2355499 | 7 |

**9.7. Matabeleland**

| ***Geographical Area(Exchange)*** | ***Area Code (AC) or National Destination Code (NDC)*** | ***National Subscriber Number (SN) start number – last number*** | ***National Subscriber Number (SN) Length*** |
| --- | --- | --- | --- |
| Beitbridge | 286 | 22000 – 23999 | 5 |
| Binga  | 15 | 200 – 899 | 3 |
| Dete  | 18 | 200 – 899 | 3 |
| Esigodini  | 288 | 200 – 899 | 3 |
| Figtree  | 283 | 200 – 899 | 3 |
| Filabusi  | 17 | 200 – 899 | 3 |
| Gwanda | 284 | 20000 – 24999 | 5 |
| Gwanda | 284 | 29000 – 29999 | 5 |
| Gwanda IMS | 284 | 2890000 – 2894999 | 7 |
| Hwange  | 281 | 20000 – 20999 | 5 |
| 22000 – 24999 | 5 |
| 28000 – 30999 | 5 |
| 32000 – 34999 | 5 |
| Jotsholo  | 289 | 200 – 899 | 3 |
| Kezi  | 282 | 200 – 899 | 3 |
| Lupane  | 398 | 200 – 899 | 3 |
| Matopos  | 383 | 200 – 899 | 3 |
| Nyamandhlovu  | 387 | 200 – 899 | 3 |
| Plumtree IMS | 219 | 2805000 – 2806699 | 7 |
| Shanagani  | 50 | 200 – 899 | 3 |
| Tsholotsho  | 287 | 200 – 899 | 3 |
| Turkmine  | 285 | 200 – 899 | 3 |
| Victoria Falls  | 13 | 40000 – 46999 | 5 |
| 48000 – 49999 | 5 |
| Victoria Falls IMS | 213 | 2840000 – 2847999 | 7 |
| West Nicholson  | 16 | 200 – 899 | 3 |

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 30 The Chase, Mt. Pleasant

 P. O. Box MP 843

 HARARE

 Zimbabwe

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 URL: www.[potraz.gov.zw](http://www.potraz.gov.zw)

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

|  |  |
| --- | --- |
| Country/geographical area | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| Seychelles | 1006 (p.13) |  |  |
| Slovakia | 1007 (p.12) |  |  |
| Thailand | 1034 (p.5) |  |  |
| São Tomé and Principe | 1039 (p.14) |  |  |
| Uruguay | 1039 (p.14) |  |  |
| Hong Kong, China | 1068 (p.4) |  |  |

Call – Back
and alternative calling procedures (Res. 21 Rev. PP – 2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

#

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ADD** | Insert |  | **PAR** | paragraph |
| **COL** | Column |  | **REP** | replace |
| **LIR** | Read |  | **SUP** | Delete |
| **P** | page(s) |  |  |  |

|  |  |
| --- | --- |
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| --- |
| Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions(According to Recommendation ITU-T E.212 (05/2008))(Position on 15 October 2015) |

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|  |
|

|  |
| --- |
| (Annex to ITU Operational Bulletin No. 1086 - 15.X.2015)(Amendment No. 19) |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Australia ADD** |  |  |
| 505 38 | Truphone Pty Ltd |
| **Bahamas ADD** |  |  |
| 364 49 | NEWCO2015 |
| **South Africa ADD** |  |  |
| 655 73 | Wireless Business Solutions (Pty) Ltd |
| 655 74 | Wireless Business Solutions (Pty) Ltd |

 |  |  |
|  |  |  |  |  |

 |

|  |
| --- |
| ***Extra-territorial use\*\*\* of MCC/MNC, Annex E to Recommendation ITU-T E.212*** |
| ***Country or Geographical Area*** | ***MCC+MNC\**** | ***MSIN\*\* range to be used*** | ***Operators Name*** |
| France(Country A) | 208 10 | 0000000000 - 2654099999; 2654200000 - 2654299999; 2654400000 - 2754099999; 2754200000 - 2754299999; 2754400000 - 9999999999 | Société Française du Radiotéléphone |
| Monaco(Country B – Where the MCC+MNC is to be used extra-territorially) | 208 10 | 2654100000 - 2654199999; 2654300000 - 2654399999; 2754100000 - 2754199999; 2754300000 - 2754399999 | Société Française du Radiotéléphone |
| France(Country A) | 208 20 | 0000000000 - 0055499999; 0055600000 - 2007199999; 2007300000 - 9999999999 | Bouygues Telecom |
| Monaco(Country B – Where the MCC+MNC is to be used extra-territorially) | 208 20 | 0055500000 - 0055599999; 2007200000 - 2007299999 | Bouygues Telecom |

\_\_\_\_\_\_\_\_\_\_\_\_

\* MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil

 MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

\*\* MSIN: Mobile Subscription Identification Number / numéro d'identification d'abonnement mobile / número de identificación de suscripción al servicio móvil

\*\*\* As defined in Annex E to Recommendation ITU-T E.212, extra-territorial use of an MCC+MNC is the term used to describe the situation where an MCC+MNC that has been assigned to an operator in one country, Country A, is used in another country, Country B, through a base station established in Country B.

List of ITU Carrier Codes
(According to Recommendation ITU-T M.1400 (03/2013))
(Position on 15 September 2014)

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 31)

| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| --- | --- | --- |
| ***Company Name/Address*** | ***(carrier code)*** |  |

***Germany (Federal Republic of) / DEU* ADD**

|  |  |  |
| --- | --- | --- |
| EnoCom GmbHLauterbergstr. 1-576137 KARLSRUHE | **ENOCOM** | Mr Frank NotheisTel: +49 721 3522231Fax: +49 721 352 25 2231E-mail: frank.notheis@enocom.de |

|  |  |  |
| --- | --- | --- |
| Mediaport GmbHMedienallee 2485774 UNTERFOEHRING | **CSURF** | Mr Marcel GondolfTel: +49 8995083327Fax: +49 8995083109E-mail: m.gondolf@cablesurf.de |

|  |  |  |
| --- | --- | --- |
| NGN Telecom GmbHKistlerhofstraβe 11181379 MUNICH | **NGN** | Mr Gregor TürpeTel: +49 89 1250342 42Fax: +49 89 1250342 99E-mail: g.tuerpe@ngn-tele.com |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Engen GmbHEugen-Schaedler-Strasse 378234 ENGEN | **SWENG** | Tel: +49 7733 94800Fax: +49 7733 948020E-mail: info@stadtwerke-engen.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Kaltenkirchen GmbHKamper Weg 3824568 KALTENKIRCHEN | **KKCO** | Tel: +49 4191 936 0Fax: +49 4191 936 270E-mail: info@kakiconnect.de |

|  |  |  |
| --- | --- | --- |
| willy.tel GmbHHinschenfelder Stieg 622041 HAMBURG | **WTHAM** | Mr Jan StorlTel: +49 40 696963 303Fax: +49 40 696963 309E-mail: jan.storl@willytel.de |

|  |  |  |
| --- | --- | --- |
| zollernalb-data GmbHWasserwiesen 3772336 BALINGEN | **ZDGMBH** | Tel: +49 7433 9989 520Fax: +49 7433 9989 529E-mail: ep@zollernalbdata.de |

| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| --- | --- | --- |
| ***Company Name/Address*** | ***(carrier code)*** |  |

***Germany (Federal Republic of) / DEU* LIR**

|  |  |  |
| --- | --- | --- |
| Plusnet GmbH & Co. KGMatthias-Brueggen-Strasse 55D-50829 COLOGNE | **PNET** | Tel: +49 221 669 8000Fax: +49 221 669 8009E-mail: info@plusnet.de |

|  |  |  |
| --- | --- | --- |
| XConnect GmbH (ex Flexagon GmbH)Marsstrasse 2180335 MÜNCHEN | **FLEX01** | Mr Elmar KoernerTel: +49 2421 9857 20Fax: +49 2421 9857 57E-mail: e.koerner@xconnect.de |

List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 January 2015)

(Annex to ITU Operational Bulletin No. 1067 – 1.I.2015)
(Amendment No. 40)

|  |  |  |
| --- | --- | --- |
| Country/ Geographical Area | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Germany LIR** |
| 2-038-0 | 4400 | Frankfurt | MTX Connect Limited |
| **Zimbabwe SUP** |
| 6-097-1 | 13065 | Bluesat Access (Pvt) Ltd | Bluesat Access (Pvt) Ltd |
| **Zimbabwe ADD** |
| 6-097-1 | 13065 | PowerTel STP1 | PowerTel Communications (Pvt) Ltd |

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ISPC: International Signalling Point Codes.

 Codes de points sémaphores internationaux (CPSI).

 Códigos de puntos de señalización internacional (CPSI).

National Numbering Plan
(According to Recommendation ITU-T E.129 (01/2013))

Web:www.itu.int/itu-t/inr/nnp/index.html

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: tsbtson@itu.int), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.VIII.2016 the following countries have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country* | *Country Code (CC)* |
| Burkina Faso | +226 |
| Germany | +49 |
| Kenya | +254 |
| Kiribati | +686 |
| Monaco | +377 |
| Russian Federation | +7 |
| Tanzania | +255 |