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| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1288** | 15.III.2024 | (Information received by 1 March 2024) ISSN 1564-5223 (Online) |
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| 1305 | 1.XII.2024 | 15.XI.2024 |
| 1306 | 15.XII.2024 | 29.XI.2024 |
| 1307 | 1.I.2025 | 6.XII.2024 |

# 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.

1283 List of Issuer Identifier Numbers (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 31 December 2023)

1280 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 November 2023)

1251 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 September 2022)

1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)

1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 June 2017)

1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)

1117 List of mobile country or geographical area codes (Complement to Recommendation ITU‑T E.212 (09/2016)) (Position on 1 February 2017).

1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU‑T E.164 (11/2010)) (Position on 15 December 2016)

1096 Legal time 2016

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

1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 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 Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)

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)) (Position on 1 April 2011)

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)

955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/1998)) (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) 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](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By AAP-46, 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 L.1640 (02/2024): Methodology for dynamic monitoring and analysis of greenhouse gas emissions in city

Telephone Service
(Recommendation ITU-T E.164)

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

Bermuda (country code +1 441)

Communication of III.2024:

The *Regulatory Authority of Bermuda,* Hamilton, wishes to reiterate its announcement regarding the National Numbering Plan of Bermuda, effective 29 April 2022.

All Administrations, recognized operating agencies and service providers are kindly requested to initiate the necessary programming of all mentioned ranges into their networks to enable subscribers to access related services.

More particularly, please ensure that number block "**+1-441-90x-xxxx**" is correctly provisioned in your network. It is allocated to *Paradise Mobile Ltd* in Bermuda.

Communication of 16.IX.2022:

The *Regulatory Authority of Bermuda,* Hamilton, announces the National Numbering Plan of Bermuda, effective 29 April 2022.

Bermuda National & Local Exchange Codes

Country Code +1

Area Code (NPA) 441

| *Sectoral Provider* | *Number Allocation* |
| --- | --- |
| Bermuda Telephone Company Ltd. | +1 441 202 0XXX+1 441 223 6XXX+1 441 23X XXXX+1 441 24X XXXX+1 441 261 XXXX+1 441 27X XXXX+1 441 29X XXXX+1 441 824 XXXX |
| LinkBermuda Ltd | +1 441 4XX XXXX+1 441 600 XXXX+1 441 69X XXXX |
| Logic Communications Ltd. *Trading as One Communications* | +1 441 54X XXXX+1 441 560 XXXX+1 441 589 XXXX |
| Bermuda Digital Communications Ltd.*Trading as One Communications* | +1 441 3XX XXXX+1 441 7XX XXXX |
| Telecommunications (Bermuda & West Indies) Ltd. *Trading as Digicel* | +1 441 500 XXXX – +1 441 539 XXXX1 inclusive+1 441 59X XXXX |
| TeleBermuda International Ltd. | +1 441 601 XXXX+1 441 602 XXXX |
| FKB Net Ltd. | +1 441 620 XXXX+1 441 621 XXXX |
| Bermuda Cablevision Ltd.*Trading as One Communications* | +1 441 222 XXXX |
| Telecom Networks | +1 441 83X XXXX+1 441 89X XXXX |
| Deltronics Ltd. | +1 441 92X XXXX+1 441 65X XXXX |
| Wave Bermuda Ltd. *Trading as Horizon Communications* | +1-441-85X-XXXX |
| Paradise Mobile Ltd. | +1-441-90x-xxxx |

1 Note: +1 441 511 XXX is excluded from this number range

Contact:

 Regulatory Authority of Bermuda

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 8 Wesley Street,

 HAMILTON HM 11

 Bermuda

 Tel: +1 441 405 6000

 E-mail: contactus@ra.bm

 URL: www.ra.bm

Botswana (country code +267)

Communication of 27.II.2024:

The *Botswana Communications Regulatory Authority (BOCRA)*, Gaborone, announces the updated national numbering plan of Botswana.

***NATIONAL NUMBERING PLAN
AND
LIST OF NUMBERING RESOURCE ALLOCATIONS AND ASSIGNMENTS***

***1. NATIONAL NUMBERING PLAN (NNP)***

* 1. The National Numbering Plan is illustrated in **Table 1**.

Table 1 is the matrix for allocation of all numbers i.e., Fixed, Mobile, Short Codes, and other unique numbering resources. These are described in detail in the following sections.

*Table 1: The National Numbering Plan*

| First digit | Second digit |
| --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | Int’l | Short international dialling in region | 0800 & 08XX |  |
| 1 | Short codes |
| 2 | NG | Geographic numbering (Francistown region) |
| 3 | NG | Geographic numbering (Gaborone) |
| 4 | NG | Geographic numbering (Palapye region) |
| 5 | NG | Geographic numbering (south-east region) |
| 6 | NG | Geographic numbering (north and west regions) |
| 7 | Mobile numbering |
| 8 | Non-geographic numbering (M2M and Mobile) |
| 9 | PRS | 91X | Reserved | 99X |

Int’l: international access code

NG: non-geographic numbering

PRS: premium rate services (non-geographic)

* 1. **Unique Numbers and Short Code numbers**
		1. **Level 0 - International Access and Freephone Numbers**

Levels 0 is used for international access (**00**), the freephone numbers commencing with **0800** and shared calls were allocated the **08XX** numbering range.

* + 1. **Levels 1 - Short Codes**

Level 1 is used for the Short Codes. Short codes are short telephone numbers classified into three categories being Types A, B and C. The numbers occupy the 1XX, 1XXX and 1XXXX number blocks i.e., three or four- and five-digits long numbers. Refer to Table 2.

*Table 2: Summary of Types of Short Codes*

|  |  |  |
| --- | --- | --- |
| *Short Code Types* | *Services and attributes* | *Length of number digits* |
| Type A | Nationally important services including emergency numbers | 3 digits long emergency services |
| Type B | Across net services i.e., accessed through all public MNOs | 5 digits long: 16XXX, 17XXX, 18XX(X) and 19XXX number blocks. |
| Type C | On-Net services and can have same number for different services within the network. | 10X(X), 11XX, 12X(X). |

* + 1. **Level \*1 and \*2 - USSD codes.**

The levels \*1 and \*2 are used for the USSD codes which currently occupy the \*1XX\*XXX# and \*2XX\*XXX# numbering blocks.

* + 1. **Levels 1 and 9 - Emergency Numbers**

Level 1 and part of level 9 are used for the emergency services. The emergency numbers occupy the 110-116, 99X and 91X numbering blocks. Reference is made to Table 3 below being a list of Emergency Service Providers.

*Table 3: Assigned Emergency Numbers*

|  |  |
| --- | --- |
| *Service Provider* | *Emergency Number* |
| All Emergencies | 112 |
| ChildLine Botswana | 116 |
| Emergency Assist | 991 |
| MedRescue International | 992 |
| Rescue One | 993 |
| Boitekanelo Medical Services | 994 |
| Okavango Air Rescue | 995 |
| Fire | 998 |
| Ambulance | 997 |
| Police | 999 |
| MedRescue International | 911 |
| Medflex | 914 |
| Life Flight Rescue | 929 |
| Assisted Living Solutions (Proprietary) Limited | 990 |

* + 1. **Premium Rate Services**

The Premium Rate Services (PRS) in level 09 remains unused and remains reserved for this service.

* 1. **Fixed Numbers**
		1. **Levels 2 to 6: Fixed numbers**

Level 2 to 6 are the seven (7) digits long geographical numbers occupying the numbering range from 2XX XXXX to 6XX XXXX respectively providing services to fixed line services. Reference is made to *Table 4*below. This, however, excludes the following selected numbers on the second- and third-digit levels zero e.g., 200 0000, 300 0000, 460 0000, 530 0000, 680 0000 which are reserved.

*Table 4: Fixed numbers by the geographical location*

| *Geographical Area* | *Number range* | *Zone* |
| --- | --- | --- |
| Francistown Area | 24X XXXX | 4 |
| Selebi-Phikwe Area | 26X XXXX | 4 |
| Letlhakane/Orapa Area | 29X XXXX | 4 |
| Gaborone Area | 3XX XXXX | 1 |
| Serowe Area | 46X XXXX | 3 |
| Mahalapye Area | 47X XXXX | 3 |
| Palapye Area | 49X XXXX | 3 |
| Ramotswa/Lobatse Area | 53X XXXX | 2 |
| Barolong/Ngwaketse Area | 54X XXXX | 2 |
| Mochudi Area | 57X XXXX | 2 |
| Jwaneng Area | 58X XXXX | 2 |
| Molepolole Area | 59X XXXX | 2 |
| Kasane Area | 62X XXXX | 5 |
| Ghanzi/Kgalagadi Area | 65X XXXX | 5 |
| Maun Area | 68X XXXX | 5 |

* 1. **VOIP NUMBERS**
		1. **Level 7**

The level 7 range of 79 XXX XXX is allocated for VoIP numbering services.

* 1. **MOBILE NUMBERS**
		1. **Level 7 and 8**

Levels 7 and part of Level 8 are an eight digits long mobile number range from :
71 XXX XXX to 78 XXX XXX ; and

81 XXX XXX to 85 XXX XXX respectively.

* 1. **MACHINE TO MACHINE COMMUNICATIONS (M2M)/IOT**
		1. **Level 8**

The M2M communications is a 10 digit long numbering range that occupies numbering range from
86 XXXX XXXX to 89 XXXX XXXX and supports the Internet of Things devices.

***2. OTHER NUMBERING RESOURCES***

* 1. There are other numbering resources that enable seamless communications services, and these are the known as Codes reference is made to table 5 below. These codes are listed as in the Recommendation ITU-T E.164.

*Table 5: Instrumental Codes*

|  |  |
| --- | --- |
| *Important Codes* | *Relevance and Use* |
| Country Code (CC) | 267 |
| Mobile Country Code (MCC) | 652 |
| National Signalling Point Codes  | network interconnection purposes |
| Data Network Interface Code (DNICs) | X25 data networking |
| Network Colour Codes (NCC) | GSM base station identifiers |
| Mobile Network Code (MNC) | Public networks |
| International Signalling Point Code (ISPCs)  | International signalling and it uses a 3-8-3 ITU format standard. |

* 1. **Mobile Network Code**

There are three (03) Mobile Network Code (MNC) used in the networks of the Mobile Network Operators (MNOs) and these are allocated in accordance with the Recommendation ITU-T E.212. Reference is made to table 6 below.

*Table 6: Mobile Network Codes*

|  |  |
| --- | --- |
| *Mobile Network Codes* | *Mobile Network Operator* |
| 01 | Mascom Wireless |
| 02 | Orange Botswana |
| 04 | Botswana Telecommunications Corporation Limited (BTCL) |

* 1. **The International Signalling Point Codes**

These codes are used for the international signalling and are represented using a ITU 3-8-3 format. There are currently 6 spare ISPCs for Botswana. The following are assigned codes to Botswana for use as tabulated below.

*Table 7: International Signalling Point Codes for Botswana*

|  |  |
| --- | --- |
| *International Signalling Point Code (ITU 3-8-3 Format)* | *MNO Assigned* |
| 6-104-0 | Botswana Telecommunications Corporation Limited (BTCL) |
| 6-104-1 | Botswana Telecommunications Corporation Limited (BTCL) |
| 6-104-2 | Mascom Wireless |
| 6-104-3 | Orange Botswana |
| 6-104-4 | Orange Botswana |
| 6-104-5 | Botswana Telecommunications Corporation Limited (BTCL) |
| 6-104-6 | Botswana Telecommunications Corporation Limited (BTCL) |
| 6-104-7 | Mascom Wireless |
| 6-105-0 | Mascom Wireless |
| 6-105-1 | Mascom Wireless |
| 6-105-2 | Spare |
| 6-105-3 | Spare |
| 6-105-4 | Spare |
| 6-105-5 | Spare |
| 6-105-6 | Spare |
| 6-105-7 | Spare |

***3. NUMBERING ALLOCATIONS AND ASSIGNMENTS***

* 1. **National** **Number Allocations**
		1. The table 8 shows the eight (8) digits active mobile number allocations across all the three MNOs.

*Table 8: Mobile Number Allocations as of February 2024*

|  |  |  |
| --- | --- | --- |
| *Mobile Network Operator* | *Mobile Number Range* | *Quantity Allocated* |
| Mascom Wireless | 71 000 000 – 71 999 99974 000 000 – 74 299 99974 500 000 – 74 799 99975 400 000 – 75 699 99975 900 000 – 75 999 99976 000 000 – 76 299 99976 600 000 – 76 799 99977 000 000 – 77 199 99977 600 000 – 77 799 99977 800 000 – 77 899 999 | 1,000,000300,000300,000300,000100,000300,000200,000200,000200,000100,000 |
| Orange Botswana | 72 000 000 – 72 999 99974 300 000 – 74 499 99974 800 000 – 74 899 99975 000 000 – 75 399 99975 700 000 – 75 799 99976 300 000 – 76 599 99976 900 000 – 76 999 99977 300 000 – 77 599 99977 900 000 – 77 999 99978 000 000 – 78 199 99978 200 000 – 78 499 99978 500 000 – 78 799 999 | 1,000,000200,000100,000400,000100,000300,000100,000300,000100,000200,000300,000300,000 |
| Botswana Telecommunications Corporation Limited (BTCL) | 73 000 000 – 73 999 99974 900 000 – 74 999 99975 800 000 – 75 899 99976 800 000 – 76 899 99977 200 000 – 77 299 999 | 1,000,000100,000100,000100,000100,000 |

* + 1. The table 9 below shows the eight (8) digits active VoIP numbering allocations made to both the MNOs and the VANs:

*Table 9: VoIP Numbers as of* *February 2024*

| *Service Provider* | *VoIP Number range* | *Quantity Allocated* |
| --- | --- | --- |
| Virtual Business Network Services | 79 100 000 – 79 100 999 | 1,000 |
| AfriTel | 79 101 000 – 79 101 999 | 1,000 |
| Global Broadband Solutions | 79 102 000 – 79 102 999 | 1,000 |
| Business Solutions Consultants | 79 103 000 – 79 103 999 | 1,000 |
| Dimension Data | 79 104 000 – 79 104 999 | 1,000 |
| OPQ Net | 79 105 000 – 79 105 999 | 1,000 |
| Mega Internet | 79 106 000 – 79 106 999 | 1,000 |
| Stature (OpenVoice) | 79 107 000 – 79 107 99979 113 000 – 79 113 999 | 2,000 |
| Tsagae Communications | 79 108 000 – 79 108 999 | 1,000 |
| MicroTeck Enterprises | 79 109 000 – 79 109 999 | 1,000 |
| Microla Botswana | 79 110 000 – 79 110 999 | 1,000 |
| Internet Options Botswana | 79 111 000 – 79 111 999 | 1,000 |
| FDI Foneworx | 79 112 000 – 79 112 999 | 1,000 |
| MTN Business Solutions | 79 114 000 – 79 114 999 | 1,000 |
| Abari Communications | 79 115 000 – 79 115 999 | 1,000 |
| Mission Communications | 79 116 000 – 79 116 999 | 1,000 |
| ConceroTel | 79 117 000 – 79 117 999 | 1,000 |
| Paratus Africa | 79 118 000 – 79 118 999 | 1,000 |
| Blue Pearl Communications T/A ROI | 79 119 000 – 79 119 999 | 1,000 |
| Dapit Ventures T/A GCSat Botswana | 79 120 000 – 79 120 999 | 1,000 |
| Bantu Telecom | 79 121 000 – 79 121 999 | 1,000 |
| Paratus Africa | 79 122 000 – 79 123 999 | 2,000 |
| Netway Pty Ltd | 79 124 000 – 79 125 999 | 2,000 |
| Apicom Pty Ltd | 79 126 000 – 79 126 999 | 1,000 |
| Devaki Botswana | 79 127 000 – 79 127 999 | 1,000 |
| Liquid Intelligent Technologies | 79 128 000 – 79 128 999 | 1,000 |
| Par Telecoms | 79 129 000 – 79 133 999 | 5,000 |
| Orange Botswana | 79 200 000 – 79 209 99979 220 000 – 79 229 999 | 20,000 |
| Botswana Telecommunications Corporation Limited (BTCL) | 79 210 000 – 79 219 999 | 10,000 |
| Mascom Wireless | 79 230 000 – 79 279 999 | 50,000 |

**Note** non coloured ranges are licensed SAP

* + 1. The table 10 below shows the ten (10) number digits active Machine-to-Machine number allocations:

*Table 10: M2M Number Allocations as of February 2024*

|  |  |  |
| --- | --- | --- |
| *Mobile Network Operator* | *M2M Number range* | *Quantity Allocated* |
| Orange Botswana | 89 0000 0000 - 89 0000 999989 0001 0000 - 89 0001 999989 0002 0000 - 89 0002 999989 0003 0000 - 89 0003 999989 0004 0000 - 89 0004 999989 0018 0000 - 89 0018 999989 0019 0000 - 89 0019 999989 0020 0000 - 89 0020 999989 0021 0000 - 89 0021 999989 0022 0000 - 89 0022 999989 0023 0000 - 89 0023 999989 0024 0000 - 89 0024 999989 0025 0000 - 89 0025 999989 0026 0000 - 89 0026 999989 0027 0000 - 89 0027 999989 0028 0000 - 89 0028 9999 | 10,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,00010,000 |
| Botswana Telecommunications Corporation Limited (BTCL) | 89 0005 0000 - 89 0005 999989 0006 0000 - 89 0006 999989 0007 0000 - 89 0007 999989 0008 0000 - 89 0008 999989 0009 0000 - 89 0009 999989 0069 0000 - 89 0069 999989 0029 0000 - 89 0029 9999 | 10,00010,00010,00010,00010,00010,00010,000 |
| Mascom Wireless | 89 0010 0000 - 89 0010 999989 0011 0000 - 89 0011 999989 0012 0000 - 89 0012 999989 0013 0000 - 89 0013 999989 0014 0000 - 89 0014 999989 0015 0000 - 89 0015 999989 0016 0000 - 89 0016 999989 0017 0000 - 89 0017 9999 | 10,00010,00010,00010,00010,00010,00010,00010,000 |

**Note** ALL Allocations made in blocks of 10,000 numbers

* + 1. The table 11 below shows the seven (7) number digits active Fixed number allocations:

*Table 11: Fixed Number Allocations as of February 2024*

|  |  |  |  |
| --- | --- | --- | --- |
| *Number Blocks* | *Orange Botswana* | *Mascom Wireless* | *Botswana Telecommunications Corporation Limited (BTCL)* |
| 2XX XXXX | - | 60,000 | 300,000 |
| 3XX XXXX | - | 60,000 | 500,000 |
| 4XX XXXX | - | 30,000 | 300,000 |
| 5XX XXXX | - | 60,000 | 500,000 |
| 6XX XXXX | - | 30,000 | 300,000 |
| **Sub-Total** | - | **240,000** | **1,900,000** |

***4. CONCLUSION***

* 1. The National Numbering Plan is a way of ensuring that:
		1. The limited numbering resources are used prudently and efficiently and this allows for effective number management. This exercise enables customers to have access to services using numbers without undue expense and inconvenience, and to ensure that all service providers have the numbering resources they need to compete in the rapidly growing telecommunications marketplace with the associated proliferation of new telecommunications technologies and services; and
		2. There is equity, efficiency, and transparency in the allocation of numbers as this is done objectively within the confines of the CRA Act of 2012.

Contact:

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Private Bag 00495
GABORONE
Botswana
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Gabon (country code +241)

Communication of 28.II.2024:

The *Autorité de Régulation des Communications Electroniques et des Postes*, Libreville, announces, for **6 April 2024 at 0000 hours**, the end of usage of eight-digit (8) numbers on all existing networks on national territory, thereby terminating the process of migrating its numbering plan from eight (8) to nine (9) digits started in 2019.

From that date onwards **only nine-digit (9) numbering will be used** for all public telephone networks operating on national territory.

Thus, for international calls to Gabon, users will have to dial:
**"+241" followed by the eight (8) digits after the first digit "0" from the nine-digit (9) numbers**.

|  |  |
| --- | --- |
| National dialling format: | 0XX XX XX XX |
| International dialling format: | +241 XX XX XX XX |

Contact:

Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)

B.P. 50 000

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Gabon

Tel: +241 11 44 68 11/12

E-mail: arcep@arcep.ga

URL: www.arcep.ga

Other communication

Serbia

Communication of 19.II.2024:

On the occasion of the jubilee of the amateur radio activity in Serbia, the Serbian Administration authorizes radio stations of the Amateur Radio Union of Serbia to use the special call signs **YT100R** and **YU100R** from 1 April to 1 December 2024.

Austria

Communication of 21.II.2024:

On the occasion of the Marconi-Day 2024, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE24M** from 26 to 28 April 2024.

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)** |  |  |
| **Malaysia** | **1013 (p.5)** |  |  |
| **Thailand** | **1034 (p.5)** |  |  |
| **São Tomé and Principe** | **1039 (p.14)** |  |  |
| **Uruguay** | **1039 (p.14)** |  |  |
| **Hong Kong, China** | **1068 (p.4)** |  |  |
| **Ukraine** | **1148 (p.5)** |  |  |
| **Türkiye** | **1286 (p.17)** |  |  |
| **Bangladesh** | **1287 (p.16)** |  |  |

Call-Back
and alternative calling procedures (Res. 21 Rev. PP-06)

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) |  |  |  |

Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (09/2016))
(Position on 15 November 2023)

(Annex to ITU Operational Bulletin No. 1280 - 15.XI.2023)
(Amendment No. 6)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC*** | ***Operator/Network*** |
| **Australia ADD** |  |  |
| 505 59 | Starlink Internet Services Pte Ltd |
| **Georgia ADD** |  |  |
| 282 16 | "Unicell Mobile"LTD |
| **Sweden ADD** |  |  |
| 240 51 | YATECO OÜ |

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

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

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. 166)

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

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

|  |  |  |
| --- | --- | --- |
| Connect4Video GmbHNibelungenstrasse 28D-65428 RÜSSELSHEIM | **C4VTEL** | Mr Andreas ZengerTel.: +49 6131 6368760Fax: +49 6142 977629Email: andreas@connect4video.com |

|  |  |  |
| --- | --- | --- |
| Luiz Fernando Ribeiro Amaral - IP-Fast -Ferdinandstrasse 40D-21614 BUXTEHUDE | **IPFAST** | Mr Luiz AmaralTel.: +49 4161 7323842Email: info@ip-fast.net |

|  |  |  |
| --- | --- | --- |
| VISTEC Internet Service GmbHHagenauer Strasse 42D-65203 WIESBADEN | **VISTEC** | Mr Joern KriegerTel.: +49 611 22038Fax: +49 611 22701Email: jkrieger@vistec.net |

|  |  |  |
| --- | --- | --- |
| WAHLCOM GmbHHauptstrasse 53D-58675 HEMER | **WAHLCM** | Mr Daniel WahlTel.: +49 2372 5525913Email: d.wahl@wahlcom.de |

List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 July 2020)

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)
(Amendment No. 68)

|  |  |  |
| --- | --- | --- |
| *Country/ Geographical Area* | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Georgia LIR** |
| 3-246-1 | 8113 | Tbilisi, Bulk SMS server | TMTECH LTD |
| 3-246-7 | 8119 | MVNO mobile operator | Unicell Mobile LTD |
| 5-233-0 | 12104 | MVNO mobile operator | Unicell Mobile LTD |

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

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.II.2024, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Cuba | +53 |
| Morocco | +212 |
| United Kingdom | +44 |