

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1244**

15.V.2022

(Information received by 29 April 2022) ISSN 1564-5223 (Online)

Place des Nations CH-1211
Genève 20 (Switzerland)
Tel: +41 22 730 5111
E-mail: itumail@itu.int

Standardization Bureau (TSB)
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbmail@itu.int / tsbtson@itu.int

Radiocommunication Bureau (BR)
Tel: +41 22 730 5560
Fax: +41 22 730 5785
E-mail: brmail@itu.int

Table of Contents

	<i>Page</i>
GENERAL INFORMATION	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i>	3
Approval of ITU-T Recommendations	4
Assignment of Signalling Area/Network Codes (SANC)	4
Telephone Service:	
Botswana (<i>Botswana Communications Regulatory Authority (BOCRA), Gaborone</i>).....	5
Faroe Islands (<i>Telecommunication Authority of the Faroe Islands, Tórshavn</i>).....	14
Service Restrictions	15
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)	15
AMENDMENTS TO SERVICE PUBLICATIONS	
List of Issuer Identifier Numbers for the International Telecommunication Charge Card.....	16
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	17
List of ITU Carrier Codes.....	18
List of Signalling Area/Network Codes (SANC).....	18
List of International Signalling Point Codes (ISPC)	19
National Numbering Plan.....	20

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1245	1.VI.2022	13.V.2022
1246	15.VI.2022	31.V.2022
1247	1.VII.2022	15.VI.2022
1248	15.VII.2022	1.VII.2022
1249	1.VIII.2022	15.VII.2022
1250	15.VIII.2022	29.VII.2022
1251	1.IX.2022	12.VIII.2022
1252	15.IX.2022	31.VIII.2022
1253	1.X.2022	15.IX.2022
1254	15.X.2022	30.IX.2022
1255	1.XI.2022	14.X.2022
1256	15.XI.2022	1.XI.2022
1257	1.XII.2022	15.XI.2022
1258	15.XII.2022	30.XI.2022
1259	1.I.2023	9.XII.2022

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.

- 1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)
- 1162 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 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 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 15 August 2018)
- 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

Approval of ITU-T Recommendations

By AAP-04, 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 G.994.1 (2021) Amd. 1 (04/2022): Handshake procedures for digital subscriber line transceivers – Amendment 1
- ITU-T G.997.3 (2021) Amd. 1 (04/2022): Physical layer management for MGfast transceivers – Amendment 1
- ITU-T G.8021/Y.1341 (04/2022): Characteristics of Ethernet transport network equipment functional blocks
- ITU-T G.9702 (04/2022): Transceiver and system specifications for backhaul applications based on G.fast (G.fastback)
- ITU-T G.9711 (2021) Amd. 1 (04/2022): Multi-gigabit fast access to subscriber terminals (MGfast) – Physical layer specification – Amendment 1
- ITU-T H.266 (V2) (04/2022): Versatile video coding
- ITU-T H.266.1 (04/2022): Conformance specification for ITU-T H.266 versatile video coding
- ITU-T H.266.2 (04/2022): Reference software for ITU-T H.266 versatile video coding
- ITU-T Y.3809 (02/2022): A role-based model in quantum key distribution networks deployment

Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/1999))

Note from TSB

At the request of the Administration of France, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/1999):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
French Polynesia (Territoire français d'outre-mer)	5-095

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

Telephone Service (Recommendation ITU-T E.164)

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

Botswana (country code +267)

Communication of 21.IV.2022:

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

DEFINITIONS

"Administration of Numbering Resources" means the set of activities associated with the Assignment, Designation, and the oversight and monitoring of Numbering Resources, whose Allocation is established in the Numbering Plan.

"Allocation" means the attribution of the purpose and quantitative capacity of sets of Numbering Resources established in Numbering Plan.

"Assignment" means the allotment of Numbering Resources previously allocated in a Numbering Plan for a given telecommunications service provider or end-user.

"Assignee" means a person (natural or legal) to whom an assignment of numbers is made.

"End user" means a person who utilizes telecommunications services by assigned numbering resources.

"Facilities-based Service Provider" means a service provider who owns and operates the telecommunications network facilities used in the provision of a specified service.

"Freephone" means telephone service whereby a subscribing organization can pay for the incoming calls made by its clients or customers.

"National Numbering Plan" means the identification of the framework for allocation of ordinary numbering blocks, carrier identification codes, short codes, and other unique numbering resources to different applications and categories of resource.

"Primary assignment" means the assignment of numbering resources by the BOCRA to individual companies and service providers.

"Public Land Mobile Network" means a combination of wireless communication services offered by a specific operator in a specific country.

"Public Switched Data Networks" means a publicly available network supporting packet-switched data, separate from the Public Switched Telephone Network.

"Public Switched Telephone Network" means is the aggregate of the world's circuit-switched telephone networks that are operated by national, regional, or local telephone operators, providing infrastructure and services for public telecommunication.

"Secondary assignment" means the assignment of numbering resources by recipients of a primary assignment to their customers.

"Shared calls" means is the sharing of a phone number across multiple devices in different locations.

ACRONYMS

CRA Act	Communications Regulatory Authority Act
BOCRA	Botswana Communications Regulatory Authority
CRASA	Communications Regulators Association of Southern Africa
CC	Country Code
DNIC	Data Network Interface Codes
IoT	Internet of Things
ISPC	International Signalling Point Codes
M2M	Machine to Machine
MNC	Mobile Network Codes
MCC	Mobile Country Code
MNO	Mobile Network Operator
NCC	Network Colour Codes
NSPC	National Signalling Point Codes
NNP	National Numbering Plan
PRS	Premium Rate Services
PLMN	Public Land Mobile Network (PLMN)
PSDN	Public Switched Data Network
PSTN	Public Switched Telephone Network (PSTN)
SADC	Southern Africa Development Community
SPC	Signalling Point Code
USSD	Unstructured Supplementary Service Data
VANs	Value Added Network Service providers
VoIP	Voice Over Internet Protocol

1. INTRODUCTION

- 1.1 Section 38 of the Communications Regulatory Authority Act of 2012, grants Botswana Communications Regulatory Authority (the Authority or BOCRA) the mandate to maintain a Numbering Plan and other telecommunication numbering resources used in Botswana.
- 1.2 In fulfilling this statutory mandate, BOCRA is required to develop a National Numbering Plan (NNP) for the efficient use of the numbering resources of telecommunications services and ensure adherence to the plan regarding the allocations and assignments of the numbering resources to the service providers. To achieve this mandate BOCRA shall:
 - 1.2.1 Ensure that the National Numbering Plan, where applicable, will ensure that it is compatible with relevant Numbering Plan Standards and Industry Guidelines, International Agreements, Standards and Recommendations.
 - 1.2.2 Manage the National Numbering Plan Allocations and Assignments to ensure that there are enough numbers available to meet current and reasonably anticipated future demands of services.
 - 1.2.3 Ensure that there is equity, efficiency and transparency in the allocation and primary assignment of numbers, and that costs to service providers and consumers are objectively justified.

2. PURPOSE

The purpose of the National Numbering Plan is to ensure transparent, non-discriminatory and efficient use of numbers. This practice assures service providers and end-users of excellent provision and consumption of telecommunications services.

3. BACKGROUND

- 3.1 The Authority adopts the numbering principles and procedures, in the form of administration of Numbering Policies, Numbering Plan Code of Conduct and Numbering Database that govern the way numbering resources are allocated and assigned. These administrative mechanisms promote fair and efficient allocation, assignment and use of numbering resources. These shall provide BOCRA and the Service Providers with a management platform and the end users with specific identification of their respective services in relation to the numbering plan.

4. NATIONAL NUMBERING PLAN (NNP)

- 4.1 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)

4.2 Unique Numbers and Short Code numbers

4.2.1 Level 0 – International Access and Freephone Numbers

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

4.2.2 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

<i>Short Code Types</i>	<i>Services and attributes</i>	<i>Length of number digits</i>
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).

4.2.3 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.

4.2.4 Levels 1 and 9 – Emergency Numbers

Level 1 and part of level 9 is used for the emergency numbers. 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

<i>Service Provider</i>	<i>Emergency Number</i>
All Emergencies	112
ChildLine Botswana	116
Emergency Assist	991
MedRescue International	992
Rescue One	993
Boitekanelo Medical Services	994
Okavango Air Rescue	995
Fire	997
Ambulance	998
Police	999
MedRescue International	911
Medflex	914

4.2.5 Premium Rate Services

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

4.3 Fixed Numbers

4.3.1 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. These, 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

<i>Geographical Area</i>	<i>Number range</i>	<i>Zone</i>
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

4.4 VOIP NUMBERS

4.4.1 Level 7

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

4.5 MOBILE NUMBERS

4.5.1 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.

4.6 MACHINE TO MACHINE COMMUNICATIONS (M2M)/IOT

4.6.1 Level 8

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

5. OTHER NUMBERING RESOURCES

5.1 The 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

<i>Important Codes</i>	<i>Relevance and Use</i>
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.

5.2 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

<i>Mobile Network Codes</i>	<i>Mobile Network Operator</i>
01	Mascom Wireless
02	Orange Botswana
04	BTCL

5.3 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

<i>International Signalling Point Code (ITU 3-8-3 Format)</i>	<i>MNO Assigned</i>
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

6. NUMBERING ALLOCATIONS AND ASSIGNMENTS

6.1 Application for Number

- 6.1.1 All operators of a Public Switched Telephone Network (PSTN), Public Land Mobile Network (PLMN), or a Public Switched Data Network(PSDN), providing, or intending to provide within a specified time, publicly available telephone services, and owning and operating a public telecommunication system, are eligible to apply for primary assignments of telephone numbering capacity, subject to satisfying an eligibility criterion specified in the Numbering Policy, Code of Conduct and other relevant standard specifications such as the International Telecommunications Union’s ITU-T Recommendations.
- 6.1.2 Non-facilities-based service providers may seek a secondary assignment from an eligible service provider unless the Authority advises otherwise. However, secondary assignments shall be made in an efficient and non-discriminatory manner.

6.2 National Number Allocations

- 6.2.1 The table 8 shows the 8 digits active mobile number allocations across all the three MNOs.

Table 8: Mobile Number Allocations as of March 2022

Mobile Network Operator	Mobile Number Range	Quantity Allocated
Mascom Wireless	71 000 000 – 71 999 999	1,000,000
	74 000 000 – 74 299 999	300,000
	74 500 000 – 74 799 999	300,000
	75 400 000 – 75 699 999	300,000
	75 900 000 – 75 999 999	100,000
	76 000 000 – 76 299 999	300,000
	76 600 000 – 76 799 999	200,000
	77 000 000 – 77 199 999	200,000
	77 600 000 – 77 799 999	200,000
	77 800 000 – 77 899 999	100,000
Orange Botswana	72 000 000 – 72 999 999	1,000,000
	74 300 000 – 74 499 999	200,000
	74 800 000 – 74 899 999	100,000
	75 000 000 – 75 399 999	400,000
	75 700 000 – 75 799 999	100,000
	76 300 000 – 76 599 999	300,000
	76 900 000 – 76 999 999	100,000
	77 300 000 – 77 599 999	300,000
	77 900 000 – 77 999 999	100,000
	78 000 000 – 78 199 999	200,000
Botswana Telecommunications Corporation Limited (BTCL)	73 000 000 – 73 999 999	1,000,000
	74 900 000 – 74 999 999	100,000
	75 800 000 – 75 899 999	100,000
	76 800 000 – 76 899 999	100,000
	77 200 000 – 77 299 999	100,000

6.2.2 The table 9 below shows the 8 digits active VoIP numbering allocations made to both the MNOs and the VANs:

Table 9: VoIP Numbers as of March 2022

<i>Service Provider</i>	<i>VoIP Number range</i>
Virtual Business Network Services	79 100 000 – 79 100 999
AfriTel	79 101 000 – 79 101 999
Global Broadband Solutions	79 102 000 – 79 102 999
Business Solutions Consultants	79 103 000 – 79 103 999
Dimension Data	79 104 000 – 79 104 999
OPQ Net	79 105 000 – 79 105 999
Mega Internet	79 106 000 – 79 106 999
Stature (OpenVoice)	79 107 000 – 79 107 999 79 113 000 – 79 113 999
Tsagae Communications	79 108 000 – 79 108 999
MicroTeck Enterprises	79 109 000 – 79 109 999
Microla Botswana	79 110 000 – 79 110 999
Internet Options Botswana	79 111 000 – 79 111 999
FDI Foneworx	79 112 000 – 79 112 999
Stature (Pty) Ltd t/a OpenVoice	79 113 000 – 79 113 999
MTN Business Solutions	79 114 000 – 79 114 999
Abari Communications	79 115 000 – 79 115 999
Mission Communications	79 116 000 – 79 116 999
ConceroTel	79 117 000 – 79 117 999
Paratus Africa	79 118 000 – 79 118 999
Blue Pearl Communications T/A ROI	79 119 000 – 79 119 999
Dapit Ventures T/A GCSat Botswana	79 120 000 – 79 120 999
Bantu Telecom	79 121 000 – 79 121 999
Paratus Africa	79 122 000 – 79 123 999
Netway Pty Ltd	79 124 000 – 79 125 999
Apicom Pty Ltd	79 126 000 – 79 126 999
Devaki Botswana	79 127 000 – 79 127 999
Orange Botswana	79 200 000 – 79 209 999 79 220 000 – 79 229 999
Botswana Telecommunications Corporation Limited (BTCL)	79 210 000 – 79 219 999
Mascom Wireless	79 230 000 – 79 279 999

Note: Noncoloured ranges are licensed SAP and NFP.

6.2.3 The table 10 below shows the 10 number digits active Machine-to-Machine number allocations:

Table 10: M2M Number Allocations as of March 2022

Mobile Netork Operator	M2M Number range
Orange Botswana	890 000 0000 – 89 0000 9999 89 0001 0000 – 89 0001 9999 89 0002 0000 – 89 0002 9999 89 0003 0000 – 89 0003 9999 89 0004 0000 – 89 0004 9999
Botswana Telecommunications Corporation Limited (BTCL)	890 005 0000 – 89 0005 9999 89 0006 0000 – 89 0006 9999 89 0007 0000 – 89 0007 9999 89 0008 0000 – 89 0008 9999
Mascom Wireless	89 0010 0000 – 89 0010 9999 89 0011 0000 – 89 0011 9999 89 0012 0000 – 89 0012 9999 89 0013 0000 – 89 0013 9999 89 0014 0000 – 89 0014 9999 89 0015 0000 – 89 0015 9999 89 0016 0000 – 89 0016 9999 89 0017 0000 – 89 0017 9999

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

6.2.4 The table 11 below shows the 7 number digits active Fixed number allocations:

Table 11: Fixed Number Allocations as of March 2022

Number Blocks	Orange Botswana	Mascom Wireless	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

7. CONCLUSION

7.1 The National Numbering Plan is a way of ensuring that:

- 7.1.1 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
- 7.1.2 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:

Botswana Communications Regulatory Authority (BOCRA)
Plot 50671, Independence Avenue
Private Bag 00495
GABORONE
Botswana
Tel.: +267 395 7755
Fax: +267 395 7976
E-mail: technical@bocra.org.bw
URL: www.bocra.org.bw

Faroe Islands (country code +298)

Communication of 27.IV.2022:

The *Telecommunication Authority of the Faroe Islands*, Tórshavn, announces the assignment on 27 April 2022 of the "+298 96xxxx" numbering series for GSM Mobile Services. This series is assigned to the operator "*P/F FT Samskifti*".

The assignment of numbers can be consulted on the following Faroese Telecommunication Authority web page (see file *Nummarætlan.xls*): <http://www.fjarskiftiseftirlitid.fo/fo/fjarskifti/nummarskipan/>.

Contact:

Telecommunication Authority of the Faroe Islands
Skálatrøð 20, P.O. Box 73,
FO-110 Tórshavn
Faroe Islands
Tel.: +298 35 60 20
Fax: +298 35 60 35
E-mail: fjarskiftiseftirlitid@vs.fo
URL: www.fjarskiftiseftirlitid.fo

Service Restrictions

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

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)
Ukraine	1148 (p.5)

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)		

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)
(Amendment No. 66)

Hong Kong, China LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Hong Kong, China	VNET Group Limited 37/F, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong, NT, Hong Kong	89 852 21	Karen Hsu 37/F, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong, NT, Hong Kong Tel.: +852 3568 9956 Fax: +852 3565 4903 E-mail: karen.hsu@neolink.com

Netherlands LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Netherlands	Enreach B.V. Verlengde Duinvalleiweg 102 1361BR ALMERE	89 31 31	Arjan van der Oest Enreach B.V. Verlengde Duinvalleiweg 102 1361BR ALMERE Tel.: +31 6 86860000 E-mail: arjan.vanderoest@enreach.com

United Kingdom ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
United Kingdom	Stacuity Limited Silverdale, Silverdale Road, Ballasalla Isle of Man, IM9 3DS	89 44 52	Stacuity – Numbering & Regulatory Silverdale, Silverdale Road, Ballasalla Isle of Man, IM9 3DS Tel.: +44 207 459 4631 E-mail: contact@stacuity.com	1.X.2022

**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 December 2018)**

(Annex to ITU Operational Bulletin No. 1162 – 15.XII.2018)
(Amendment No. 74)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Slovenia ADD		
	293 11	BeeIN d.o.o.
	293 21	Novatel d.o.o.

* 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. 134)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
Germany (Federal Republic of) / DEU	ADD	
DSLmobil GmbH Buergermeister-Mueller-Strasse 4 D-86663 ASBACH-BAEUMENHEIM	DSLMOB	Mr Christian Gloeggler Tel.: +49 906 204311 14 Fax: +49 906 204311 99 E-mail: christian.gloeggler@dslmobil.de
ho.Systeme GmbH & Co.KG Kreisstrasse 10 D-33790 HALLE (WESTFALEN)	HOSYST	Mr Sven Reichelt Tel.: +49 5201 97177311 Fax: +49 5201 97177177 E-mail: sven.reichelt@hosysteme.de
WEMACOM Breitband GmbH Zeppelinstrasse 1 D-19061 SCHWERIN	WECB22	Mr Sven Kaeding Tel.: +49 385 755 4811 Fax: +49 385 755 1234 E-mail: sven.kaeding@wemacom.de

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

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)
(Amendment No. 19)

Numerical order **ADD**
5-095 French Polynesia (Territoire français d'outre-mer)

Alphabetical order **ADD**
5-095 French Polynesia (Territoire français d'outre-mer)

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

**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. 34)

*Country/
Geographical Area*

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
French Polynesia SUP			
5-094-2	10994	Centre de commutation, Papeete	Tikiphone
French Polynesia LIR			
5-094-0	10992	C4 METASWITCH	Onati
5-094-1	10993	C4 METASWITCH	Onati
5-094-6	10998	MSC NGN HDP	Onati
5-094-7	10999	MSC NGN FU	Onati
Germany SUP			
5-240-3	12163	Köln	NetCologne Gesellschaft für Telekommunikation mbH
6-237-6	14190	Köln	NetCologne Gesellschaft für Telekommunikation mbH
Slovenia SUP			
2-182-6	5558	Inlife – LJ1	Detel Global d.o.o.
4-232-4	10052	AKTON Ljubljana 2	AKTON Telekomunikacijski inženiring d.o.o.
5-250-0	12240	Inlife – LJ2	Detel Global d.o.o.
5-250-1	12241	Inlife – LJ3	Detel Global d.o.o.
5-250-2	12242	Inlife – LJ4	Detel Global d.o.o.
5-250-3	12243	T-2 d.o.o. Gateway – Trunk T-2 d.o.o. Ljubljana 1	T-2 d.o.o.
Slovenia ADD			
4-232-5	10053	MGW2 T-2 Mobile T-2 d.o.o	T-2 d.o.o.

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.IV.2022, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Russian Federation	+7
Trinidad and Tobago	+1 868
Uganda	+256