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| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1158** | 15.X.2018 | (Information received by 28 September 2018) ISSN 1564-5223 (Online) |
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| 1162 | 15.XII.2018 | 30.XI.2018 |
| 1163 | 1.I.2019 | 12.XII.2018 |
| 1164 | 15.I.2019 | 31.XII.2018 |
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| 1177 | 1.VIII.2019 | 15.VII.2019 |
| 1178 | 15.VIII.2019 | 31.VII.2019 |
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| 1180 | 15.IX.2019 | 30.VIII.2019 |
| 1181 | 1.X.2019 | 16.IX.2019 |
| 1182 | 15.X.2019 | 1.X.2019 |
| 1183 | 1.XI.2019 | 15.X.2019 |
| 1184 | 15.XI.2019 | 1.XI.2019 |
| 1185 | 1.XII.2019 | 15.XI.2019 |
| 1186 | 15.XII.2019 | 2.XII.2019 |

# 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.

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 (03/99)) (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)

1111 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 1 November 2016)

1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 2016)

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)

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.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)

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](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

A. By AAP-44, 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.1450 (09/2018): Methodologies for the assessment of the environmental impact of the ICT sector

B. By TSB Circular 114 of 18 September 2018, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– Recommendation ITU-T X.1361 (09/2018): Security framework for Internet of Things based on the gateway model

Telephone Service
(Recommendation ITU-T E.164)

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

**Botswana** **(country code +267)**

Communication of 27.IX.2018:

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

*National Numbering Plan (NNP)*

| First digit | Second digit |
| --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | Int’l(a) | Short international dialling in region |
| 1 | Short codes |
| 2 | NG(b) | 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 | Personal and mobile numbering |
| 8 | Non-geographic numbering (freephone, etc.) |
| 9 | PRS(c) | Reserved | Em(d) |

(a) Int’l: international access code

(b) NG: non-geographic numbering

(c) PRS: premium rate services (non-geographic)

(d) Em: emergency code(s) (999, 998, 997)

*Geographic number ranges*

| *Area* | *Number range* | *Test number* | *Number length* |
| --- | --- | --- | --- |
| Ramotswa Area | 538 XXXX539 XXXX | 539 0100 | SevenSeven |
| Mahalapye Area | 471 XXXX472 XXXX476 XXXX477 XXXX | 471 0100 | SevenSevenSevenSeven |
| Gantsi Area | 659 XXXX | 659 6100 | Seven |
| Palapye Area | 490 XXXX491 XXXX492 XXXX493 XXXX494 XXXX495 XXXX | 492 0100 | SevenSevenSevenSevenSevenSeven |
| Selebi-Phikwe Area | 260 XXXX261 XXXX262 XXXX264 XXXX | 261 0100 | SevenSevenSevenSeven |
| Francistown Area | 240 XXXX241 XXXX242 XXXX243 XXXX244 XXXX248 XXXX | 241 0100 | SevenSevenSevenSevenSevenSeven |
| Letlhakane/Orapa Area | 290 XXXX295 XXXX297 XXXX298 XXXX | 297 0100 | SevenSevenSevenSeven |
| Kgalagadi Area | 651 XXXX654 XXXX | 654 0100 | SevenSeven |
| Serowe Area | 460 XXXX463 XXXX | 463 0100 | SevenSeven |
| Molepolole Area | 590 XXXX591 XXXX592 XXXX593 XXXX594 XXXX599 XXXX | 592 0100 | SevenSevenSevenSevenSevenSeven |
| Maun Area | 680 XXXX686 XXXX687 XXXX | 686 0100 | SevenSevenSeven |
| Outer Gaborone Area | 310 XXXX | 310 2771 | Seven |
| Barolong/Ngwaketse Area | 540 XXXX544 XXXX548 XXXX549 XXXX | 544 0100 | SevenSevenSevenSeven |
| Mochudi Area | 571 XXXX572 XXXX573 XXXX574 XXXX577 XXXX | 577 7100 | SevenSevenSevenSevenSeven |
| Gaborone Area | 392 XXXX394 XXXX395 XXXX | 395 8100 | SevenSevenSeven |
| Gaborone Area | 390 XXXX391 XXXX397 XXXX355 XXXX | 355 1100 | SevenSevenSevenSeven |
| Gaborone Area | 312 XXXX313 XXXX315 XXXX316 XXXX317 XXXX318 XXXX319 XXXX | 315 9095 | SevenSevenSevenSevenSevenSevenSeven |
| Lobatse Area | 530 XXXX533 XXXX | 533 0100 | SevenSeven |
| Jwaneng Area | 588 XXXX | 588 0100 | Seven |
| Gaborone Area | 36X XXXX370 XXXX371 XXXX393 XXXX | 363 6400 | SevenSevenSevenSeven |
| Kasane Area | 621 XXXX622 XXXX623 XXXX625 XXXX | 625 0250 | SevenSevenSevenSeven |

All fixed lines in Botswana are seven (7) digits long.

*Mobile and VoIP number ranges assigned*

| *Operator* | *Mobile Number Range* |
| --- | --- |
| 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 |
| 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 400 000 – 77 599 999 |
| 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 – 77 200 999 |

| *Operator* | *VoIP Number range* |
| --- | --- |
| 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 |
| Fourth Dimension | 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 99979 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 |
| 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 |
| Orange Botswana | 79 200 000 – 79 209 99979 220 000 – 79 229 999 |
| Botswana Telecommunications Corporation Limited (BTCL) | 79 210 000 – 79 219 999 |

All mobile and VoIP lines in Botswana are eight (8) digits long.

*National codes*

| Mobile Country Code (E.212 MCC) | 652 |
| --- | --- |
| Mascom Wireless (MNC – mobile network code)  | 01 |
| Orange Botswana (MNC – mobile network code) | 02 |
| Botswana Telecommunications Corporation (BTCL) (MNC – mobile network code) | 04 |

Administrations and Recognized Operating Agencies (ROAs) are requested to ensure the timely activation of the above number ranges.

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](http://www.bocra.org.bw)

Other communications

**Ukraine**

Communication of 21.IX.2018:

Ukraine expresses its strong disagreement about inclusion, upon request of the Russian Federation, in the ITU Operational Bulletin No. 1127 dated 1 July 2017 (<https://www.itu.int/dms_pub/itu-t/opb/sp/T-SP-OB.1127-2017-OAS-PDF-E.pdf>) of illegal National Destination Codes “365” and “869” allocated by the Russian Federation under the Country Code “+7”, which is not Ukraine`s Country Code, for public telecommunication in the temporarily occupied part of the territory of Ukraine – the Autonomous Republic of Crimea and the city of Sevastopol (hereinafter “Crimea”).

In this regard, it is necessary to recall that the UN General Assembly in its resolutions 68/262 of 27 March 2014, 71/205 of 19 December 2016 and 72/190 of 19 December 2017 confirmed the sovereignty, political independence, unity and territorial integrity of Ukraine within its internationally recognized borders. By these resolutions, the UN General Assembly also condemned the ongoing temporary occupation of Crimea by the Russian Federation and reaffirmed the non-recognition of its annexation.

It is also essential to recall the Agreed statement by the ITU Secretary-General at the 2014 Plenipotentiary Conference (Busan, 2014), published in Document PP-14/174, Annex B (<https://www.itu.int/md/S14-PP-C-0174/en>), through which the Union expressed its serious concerns about situation in Crimea and reaffirmed, inter alia, that the ITU should take into account the relevant provisions of the United Nations General Assembly resolution 68/262 of 27 March 2014 “Territorial integrity of Ukraine” calling upon all specialized agencies of the United Nations “not to recognize any alteration of the status of the Autonomous Republic of Crimea and the city of Sevastopol and to refrain from any action or dealing that might be interpreted as recognizing any such altered status”.

In the above mentioned Agreed statement the ITU Secretary-General further confirmed that the same principles should also apply in respect of any actions that might be required of the General Secretariat and the three Bureaux in order to assist its Member States and, in particular, Ukraine to ensure the use of all its international telecommunication services and resources as well as of any actions that might be taken by future ITU conferences and assemblies pertaining to Ukraine`s requirements in regard to use of the frequency spectrum and numbering codes on its territory.

Such unilateral actions by the Russian Federation aimed at changing the National Numbering Plan of Ukraine in the temporarily occupied part of the territory of Ukraine gravely violate international telecommunications law and create significant obstacles to the exercising by Ukraine of its sovereign right to regulate its telecommunication and to use its numbering resource within internationally recognized borders of Ukraine, including Crimea. They have also compromised the integrity of international public telecommunication numbering plan as defined by the ITU-T Recommendations E.164 (11/2010), E.212 (05/2008) and proper traffic routing by public telecommunication networks.

In accordance with the provisions of the ITU Constitution and Convention (Geneva 1992), as amended by the Plenipotentiary Conferences (Kyoto 1994, Minneapolis 1998, Marrakesh 2002, Antalya 2006, Guadalajara 2010), as well as relevant ITU Recommendations on allocation and management of international numbering resource, the Country Code “+380” and Mobile Country or Geographical Area Code “255” shall be used for the identification of calling line and for the provision of international telecommunication services within internationally recognized borders of Ukraine, including temporarily occupied part of its territory. In this regard, Ukraine calls upon all telecommunication operators in their respective countries to refrain from routing in the telecommunication public networks of the outgoing / incoming international traffic, which can be received in the indices of numbers of the numbering plan of the Russian Federation, allocated for the use in the territory of Crimea, by telecommunications operators of the Russian Federation, and under the international mobile country identification code of land-based networks with radio access “250” (MCC) identification codes (MNC): 32; 33; 34; 60.

**Secretary-General of ITU:**

Having considered the above communication of Ukraine, I wish to express my serious concern about the situation described in the above communication.

As stated by my predecessor at the 16th plenary meeting of the 2014 Plenipotentiary Conference (Busan), I hereby reaffirm that all ITU Member States have to respect the fundamental principles set forth in the instruments of the Union, in particular the sovereign right of each Member State, amongst which is Ukraine, to regulate its telecommunications within its internationally recognized borders.

As a Specialized Agency, the Union will fully continue, as it has always done it, to take into account requests handed down by the United Nations General Assembly; that includes the call addressed to Specialized Agencies in the UNGA Resolution 68/262 (2014) *“not to recognize any alteration of the status of the Autonomous Republic of Crimea and the city of Sevastopol”* and *“to refrain from any action or dealing that might be interpreted as recognizing any such altered status”, as well as relevant provisions related to such status of the UNGA Resolutions 71/205 (2016) and 72/190 (2017).*

The same principles shall also apply in respect of any actions that may be required of the General Secretariat and the three Bureaux, including the ITU publications and databases publishing,in order to assist Ukraine to ensure the use of all its international telecommunication services and resources as well as of any actions that may be taken by ITU conferences and assemblies pertaining to Ukraine’s requirement in regard to use of the frequency spectrum and numbering codes on its territory.

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) |  |  |

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) |  |  |  |

List of Ship Stations and Maritime Mobile
Service Identity Assignments
(List V)
Edition of 2018

Section VI

**REP**

 **DP02** Marlink GmbH, Reeperbahn 1 - 16th floor, 20359 Hamburg, Germany.

 E-Mail: servicedesk@marlink.com, Tel:+33 5 61 28 89 99, Fax: +33 5 61 28 89 98

 Contact Person: Luc Feron.

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)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 49)

**Canada LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Canada | **Saskatchewan Telecommunications**2121 Saskatchewan Drive, REGINA, SK S4P 3Y2 | **89 1 277** | W.N. (Bill) Beckman2121 Saskatchewan Drive, REGINA, SK S4P 3Y2Tel: +1 306 777 4208Email: document.control@sasktel.com |
| Canada | **Saskatchewan Telecommunications**2121 Saskatchewan Drive, REGINA, SK S4P 3Y2 | **89 1 727** | W.N. (Bill) Beckman2121 Saskatchewan Drive, REGINA, SK S4P 3Y2Tel: +1 306 777 4208Email: document.control@sasktel.com |

**Italy LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Italy | **PostePay S.p.A.**Viale Europa 19000144 ROMA | **89 39 33** | Mr Alberto De LucaViale Europa 19000144 ROMATel: +39 377 1000068Fax: +39 06 98688251E-mail: alberto.deluca@postepay.it |

**United Kingdom LIR**

| *Country/Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| --- | --- | --- | --- |
| United Kingdom | **Vodafone plc**Vodafone HQ, The Connection, NewburyBERKSHIRE RG14 2FN | **89 44 10** | Mr Paul RosbothamVodafone HQ, The Connection, NewburyBERKSHIRE RG14 2FNTel.: +44 7957805573E-mail: paul.rosbotham@vodafone.com |
| United Kingdom | **Tesco Mobile Ltd**Tesco House, Shire Park, Kestrel Way,Welwyn Garden CityHERTFORDSHIRE AL7 1GA | **89 44 28** | Craig RussellShire Park, Kestrel WayWelwyn Garden CityHERTFORDSHIRE AL7 1GATel: +44 (0)1992 632222E-mail: craig.russell@tesco.com |
| United Kingdom | **Tesco Mobile Communications Ltd**Tesco House,Shire Park, Kestrel WayWelwyn Garden CityHERTFORDSHIRE AL7 1GA | **89 44 35** | Craig RussellShire Park, Kestrel Way,Welwyn Garden CityHERTFORDSHIRE AL7 1GATel: +44 (0)1992 632222E-mail: craig.russell@tesco.com |
| United Kingdom | **Tesco Stores Ltd**Tesco House, Shire Park, Kestrel Way,Welwyn Garden CityHERTFORDSHIRE AL7 1GA | **89 44 88** | Craig RussellShire Park, Kestrel Way,Welwyn Garden City,HERTFORDSHIRE AL7 1GATel: +44 (0)1992 632222E-mail: craig.russell@tesco.com |

List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 October 2016)

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 44)

|  |  |  |
| --- | --- | --- |
| *Country/ Geographical Area* | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Panama ADD** |
| 7-031-1 | 14585 | Skymond1 MSC | Digicel (Panama), S.A. |
| 7-031-2 | 14586 | Skymond2 MSC | Digicel (Panama), S.A. |
| **Switzerland ADD** |
| 5-246-3 | 12211 | Lausanne3 | Comfone AG |
| 5-246-7 | 12215 | Zürich7 | Comfone AG |

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

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.IX.2018, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Israel | +972 |
| Myanmar | +95 |
| Vanuatu | +678 |
| Zambia | +260 |