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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1144** | 15.III.2018 | (Information received by 1 March 2018) 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**](mailto:brmail@itu.int) |

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| 1161 | 1.XII.2018 | 15.XI.2018 |
| 1162 | 15.XII.2018 | 30.XI.2018 |

# 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.

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)

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)

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

By TSB Circular 76 of 22 February 2018, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

− ITU-T Recommendation ITU-T G.993.2 (2015), Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 3.

− ITU-T Recommendation ITU-T G.9961 (2015), Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 3.

− ITU-T Recommendation G.9978 (02/2018), Secure admission in G.hn network.

The International Public Telecommunication Numbering Plan   
(Recommendation ITU-T E.164 (11/2010))

**Note from TSB**

ITU-T Study Group 2, which is the leading study group on numbering, naming, addressing, identification and routing, agreed at its meeting of 27 November to 1 December to publish the following statement in ITU Operational Bulletin:

“ITU supports Operators taking action to remove numbers being advertised without authority on IPRN websites. Such use of numbers does not comply with Recommendation ITU-T E.190”

Telephone Service  
(Recommendation ITU-T E.164)

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

**Armenia** **(country code +374)**

Communication of 20.II.2018:

The *Ministry of Transport, Communication and Information Technologies*, Yerevan, announces the updated version of National Numbering Plan of Armenia.

| *Marz name (Province)* | *Destination name* | *Existing N(S)N* | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| *NDC* | *Additional digits* | *Inter-regional destination code + SN* | | |
|  | | | | *Geographic numbers for  fixed telephony services* | | |
|  | | | | *VEON Armenia (Beeline)* | *Ucom* | *GNC-Alfa (Rostelecom)* |
|  |  |  |  |  |  |  |
| **Yerevan** | Telephone Exchanges | 10 | - | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |  |  |
| 11 | - |  | 2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx |  |
| 12 | - |  |  | 2xxxxx,  3xxxxx,  4xxxxx,  5xxxxx,  6xxxxx,  7xxxxx,  8xxxxx,  9xxxxx |
|  |  |  |  |  |  |  |
| **Kotayk** | **Abovyan** | 222 | - | 2xxxx, 3xxxx, 4xxxx, 7xxxx,  9xxxx | 5xxxx | 81xxx |
| Arzni | 94xxx |
| Arinj | 98xxx |
| Geghashen | 97xxx |
| Abovyan CDMA | 6xxxx |  |  |
| **Hrazdan** | 223 | - | 2xxxx, 3xxxx, 4xxxx,  9xxxx | 70xxx, 71xxx, 72xxx, 73xxx, 74xxx | 810xx,  811xx,  812xx,  813xx,  814xx |
| Tsaghkadzor | 5xxxx | 75xxx, 76xxx, 77xxx, 78xxx, 79xxx | 815xx,  816xx,  817xx,  818xx,  819xx |
| Hrazdan CDMA | 6xxxx |  |  |
| **Charentsavan** | 226 | - | 2xxxx, 4xxxx,  7xxxx | 3xxxx | 81xxx |
| Charentsavan CDMA | 6xxxx |  |  |
| **Eghvard** | 224 | - | 2xxxx, 3xxxx, 5xxxx,  9xxxx | 7xxxx | 810xx,  811xx,  812xx,  813xx,  814xx |
| **Nor-Hachn** | 4xxxx | 815xx,  816xx,  817xx,  818xx,  819xx |
| Eghvard CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Armavir** | **Echmiadzin** | 231 | - | 4xxxx, 5xxxx,  9xxxx | 2xxxx | 810xx,  811xx,  812xx,  813xx,  814xx,  815xx,  816xx |
| Zvartnots | 7xxxx | 3xxxx | 817xx,  818xx,  819xx |
| Echmiadzin CDMA | 6xxxx |  |  |
| **Armavir** | 237 | - | 2xxxx, 5xxxx, 7xxxx,  9xxxx | 40xxx, 41xxx, 42xxx, 43xxx, 44xxx, 45xxx, 46xxx | 810xx,  811xx,  812xx,  813xx,  814xx,  815xx,  816xx |
| Metsamor | 3xxxx | 47xxx, 48xxx, 49xxx | 817xx,  818xx,  819xx |
| v. Armavir | 71xxx |
| Bambakashat | 79xxx |
| Mrgashat | 72xxx |
| Nalbandyan | 92xxx |
| Tandzyt | 96xxx |
| Armavir CDMA | 6xxxx |  |  |
| **Baghramian** | 233 | - | 2xxxx, 7xxxx,  9xxxx | 3xxxx | 81xxx |
| Myasnikian | 74xxx |
| Baghramian CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Ararat** | **Vedi** | 234 | - | 2xxxx, 3xxxx, 4xxxx, 8xxxx,  9xxxx | 70xxx, 71xxx, 72xxx, 73xxx, 74xxx | 510xx,  511xx,  512xx,  513xx,  514xx |
| **Ararat** | 75xxx, 76xxx, 77xxx, 78xxx, 79xxx | 515xx,  516xx,  517xx,  518xx,  519xx |
| Urtsadzor | 86xxx |
| Vedi CDMA | 6xxxx |  |  |
| Ararat CDMA |
| **Artashat** | 235 | - | 2xxxx, 5xxxx, 7xxxx,  9xxxx | 3xxxx | 81xxx |
| Norashen | 92xxx, 93xxx |
| Artashat CDMA | 6xxxx |  |  |
| **Masis** | 236 | - | 2xxxx, 3xxxx, 4xxxx,  9xxxx | 5xxxx | 81xxx |
| Masis CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Aragatsotn** | **Ashtarak** | 232 | - | 2xxxx, 3xxxx,  9xxxx | 4xxxx | 81xxx |
| Byurakan | 94xxx |
| Ohanavan | 90xxx |
| Ashtarak CDMA | 6xxxx |  |  |
| **Talin** | 249 | - | 2xxxx, 3xxxx, 7xxxx,  9xxxx | 4xxxx | 81xxx |
| Aragats | 95xxx |
| Katnaghbyur | 73xxx |
| Mastara | 97xxx |
| Talin CDMA | 6xxxx |  |  |
| **Aparan** | 252 | - | 2xxxx, 3xxxx,  9xxxx | 4xxxx | 81xxx |
| Artavan | 95xxx |
| Quchak | 91xxx |
| Aparan CDMA | 6xxxx |  |  |
| **Tsaghkahovit** | 257 | 0 | 2xxx |
| Tsaghkahovit region | - | 2xxxx | 3xxxx | 81xxx |
| Tsaghkahovit CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Shirak** | **Gyumri** | 312 | - | 2xxxx, 3xxxx, 4xxxx,  5xxxx | 9xxxx | 850xx,  851xx,  852xx,  853xx,  854xx,  855xx,  856xx,  857xx,  858xx |
| **Akhurian region** | 7xxxx | 80xxx, 81xxx, 82xxx, 83xxx, 84xxx | 859xx |
| Gyumri CDMA | 6xxxx |  |  |
| **Ashotsk region** | 245 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |
| Ashotsk CDMA | 6xxxx |  |  |
| **Amasia region** | 246 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |
| Amasia CDMA | 6xxxx |  |  |
| **Maralik** | 242 | - | 2xxxx, 3xxxx, 4xxxx,  9xxxx | 5xxxx | 81xxx |
| Sarnaghbyur | 31xxx |
| Maralik CDMA | 6xxxx |  |  |
| **Artik** | 244 | - | 2xxxx, 3xxxx, 5xxxx,  9xxxx | 4xxxx | 81xxx |
| Panik | 92xxx |
| Artik CDMA | 6xxxx |  |  |
| Arapi | 243 | 00 | 5xx,  6xx |
|  |  |  |  |  |  |  |
| **Lori** | **Vanadzor** | 322 | - | 2xxxx, 3xxxx, 4xxxx, 5xxxx, 60xxx, 61xxx, 62xxx, 63xxx, 64xxx, 65xxx, 66xxx, 9xxxx | 7xxxx | 81xxx |
| Vanadzor CDMA | 6xxxx |  |  |
| **Spitak region** | 255 | - | 2xxxx, 3xxxx | 4xxxx | 81xxx |
| Spitak CDMA | 6xxxx |  |  |
| **Alaverdi** | 253 | - | 2xxxx, 3xxxx, 4xxxx, 5xxxx | 7xxxx | 81xxx |
| Akhtala | 52xxx |
| Tumanyan | 57xxx |
| Alaverdi CDMA | 6xxxx |  |  |
| **Tashir** | 254 | - | 2xxxx, 7xxxx, 9xxxx | 3xxxx | 81xxx |
| Metsavan | 94xxx |
| Tashir CDMA | 6xxxx |  |  |
| **Stepanavan** | 256 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |
| Stepanavan CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Gegharkunik** | **Sevan** | 261 | - | 2xxxx, 3xxxx, 9xxxx | 4xxxx | 81xxx |
| Sevan CDMA | 6xxxx |  |  |
| **Martuni** | 262 | - | 2xxxx, 4xxxx, 5xxxx, 7xxxx,  9xxxx | 3xxxx | 81xxx |
| Vardenik | 52xxx, 53xxx |
| Martuni CDMA | 6xxxx |  |  |
| **Gavar** | 264 | - | 2xxxx, 3xxxx, 4xxxx,  9xxxx | 5xxxx | 81xxx |
| Gavar CDMA | 6xxxx |  |  |
| **Vardenis** | 269 | - | 2xxxx, 3xxxx, 7xxxx,  9xxxx | 4xxxx | 81xxx |
| Vardenis CDMA | 6xxxx |  |  |
| **Chambarak** | 265 | - | 2xxxx, 3xxxx,  9xxxx | 4xxxx | 81xxx |
| Vahan | 96xxx |
| Chambarak CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Tavush** | **Ijevan** | 263 | - | 3xxxx, 4xxxx, 7xxxx,  9xxxx | 2xxxx | 81xxx |
| Aygehovit | 74xxx |
| Achajur | 92xxx |
| Ijevan CDMA | 6xxxx |  |  |
| **Berd** | 267 | - | 2xxxx, 5xxxx, 7xxxx,  9xxxx | 3xxxx | 81xxx |
| Mosesgegh | 96xxx |
| Navur | 91xxx |
| Norashen | 97xxx |
| Berd CDMA | 6xxxx |  |  |
| **Noyemberian** | 266 | - | 2xxxx, 5xxxx, 7xxxx,  9xxxx | 3xxxx | 81xxx |
| Voskepar | 96xxx |
| Koti | 99xxx |
| Koghb | 52xxx, 53xxx |
| Noyemberian CDMA | 6xxxx |  |  |
| **Dilijan** | 268 | - | 2xxxx, 3xxxx,  9xxxx | 4xxxx | 81xxx |
| Haghartsin |  | 95xxx |
| Teghut |  | 97xxx |
| Dilijan (4 digits) | 0 | xxxx |  |  |
| Dilijan CDMA | - | 6xxxx |
|  |  |  |  |  |  |  |
| **Vayots dzor** | **Yeghegnadzor** | 281 | - | 2xxxx, 5xxxx,  9xxxx | 3xxxx | 81xxx |
| Malishka | 95xxx |
| Shatin | 99xxx |
| Yeghegnadzor CDMA | 6xxxx |  |  |
| **Vaik** | 282 | - | 2xxxx, 928xx, 929xx | 3xxxx | 81xxx |
| Vaik region | 9xxxx |
| Vaik CDMA | 6xxxx |  |  |
| **Jermuk** | 287 | - | 2xxxx,  9xxxx | 3xxxx | 81xxx |
| Gndevaz | 94xxx |
| Jermuk CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |
| **Syunik** | **Sisian region** | 283 | - | 2xxxx, 7xxxx, 8xxxx,  9xxxx | 3xxxx | 51xxx |
| Sisian (4 digits) | 0 | xxxx |  |  |
| Sisian CDMA | - | 6xxxx |
| **Goris region** | 284 | - | 2xxxx, 3xxxx, 4xxxx,  9xxxx | 5xxxx | 81xxx |
| Goris CDMA | 6xxxx |  |  |
| **Kapan** | 285 | - | 2xxxx, 5xxxx,  9xxxx | 40xxx, 41xxx, 42xxx, 43xxx, 44xxx | 810xx,  811xx,  812xx,  813xx,  814xx |
| Kajaran | 3xxxx | 45xxx, 46xxx, 47xxx, 48xxx, 49xxx | 815xx,  816xx,  817xx,  818xx,  819xx |
| Kapan CDMA | 6xxxx |  |  |
| **Meghri** | 286 | - | 4xxxx,  9xxxx | 3xxxx | 810xx,  811xx,  812xx,  813xx,  814xx |
| Agarak | 2xxxx | 5xxxx | 815xx,  816xx,  817xx,  818xx,  819xx |
| Shvanidzor | 95xxx |
| Meghri CDMA | 6xxxx |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | *Existing N(S)N* | | |
| *NDC* | | *SN* |
| **Non-geographic number for mobile services** | **VEON Armenia GSM  (Beeline)** | 91, 96, 99, 43 | | xxxxxx |
| **MTS Armenia GSM  (Vivacell MTS)** | 77, 88, 93, 94, 98 | | xxxxxx |
| **Ucom GSM (Ucom)** | 41, 44, 55, 95 | | xxxxxx |
|  |  |  | |  |
|  |  | *Existing N(S)N* | | |
|  |  | *NDC* | *Additional digits* | *SN* |
| **Non-geographical code for fixed telephony services** | **Arminco** | 60 | - | 27xxxx, 62xxxx, 66xxxx |
| **Dzoraghbyur Hamalir** | 28xxxx |
| **Hi-Tech Gateway** | 351xxx |
| **Web** | 36xxxx |
| **CrossNet** | 37xxxx, 40xxxx, 43xxxx, 47xxxx, 48xxxx, 49xxxx |
| **Netsys** | 39xxxx, 63xxxx |
| **Ucom** | 38xxxx, 42xxxx, 44xxxx, 50xxxx, 51xxxx, 52xxxx, 53xxxx, 54xxxx, 65xxxx |
| **Griar Telecom** | 45xxxx, 56xxxx, 57xxxx, 58xxxx, 59xxxx, 60xxxx |
| **GNC-Alfa** | 46xxxx, 71xxxx, 72xxxx, 73xxxx, 74xxxx, 75xxxx |
| **Ayter** | 64xxxx |
| **MTS Armenia** | 61xxxx, 67xxxx, 68xxxx, 69xxxx, 70xxxx,  77/0000-1200,3300-3400,6600-6700, 7000-9200/,  78/0000-0800,7700-8900/,  80/0000-0100,0800-2400,7770-8990,9900-9999/,  81/0000-1200,8800-8999/ |
| **HNet** | 82xxxx |
| **VEON Armenia** | 83xxxx, 84xxxx, 85xxxx |
| **Arpinet** | 86xxxx, 87xxxx, 88xxxx, 89xxxx, 90xxxx |

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0010 YEREVAN

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**Burkina Faso** **(country code +226)**

Communication of 27.II.2018:

The *Autorité de Régulation des Communications Electroniques et des Postes (ARCEP),* Ouagadougou*,* announces the following update to the National Numbering Plan of Burkina Faso.

• assignment of new prefix AB=54:

| 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 | Time and date of introduction |
| --- | --- | --- | --- | --- | --- |
| Maximum length | Minimum length |
| 54 | 8 | 8 | Non-geographic number - Mobile telephone service | ORANGE Burkina Faso. | 2018-02-28-00:00  (UTC) |

Contact:

Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)   
B.P. 6437   
OUAGADOUGOU 01   
Burkina Faso   
Tel: +226 25 37 53 60/61/62   
Fax: +226 25 37 53 64   
E-mail: secretariat@arcep.bf   
URL: www.arcep.bf

**Denmark** **(country code +45)**

Communication of 19.II.2018:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

* Withdrawal – Fixed communications services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Belgacom International Carrier Services SA | 7815efgh | 19.II.2018 |

Contact:

Danish Energy Agency

Amaliegade 44

1256 COPENHAGEN K

Denmark  
Tel: +45 33 92 67 00   
Fax: +45 33 11 47 43  
E-mail: ens@ens.dk   
URL: www.ens.dk

**Ghana** **(country code +233)**

Communication of 19.II.2018:

The *National Communications Authority (NCA),* Accra, announces the assignment of new numbering block to a new mobile virtual network operator, Comsys Ghana Limited.

a) Overview:

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

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

b) Detail of numbering plan:

| *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* |
| 25YZ (NDC)  YZ = 40  (25 40XXXXX) | 9 | 9 | Non-geographic for mobile and data services | Comsys Ghana Limited |

Contact:

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P.O. Box CT 1568, Cantonments

ACCRA

Ghana

Tel: +233 302 776 621

Fax: +233 302 763 449

E-mail: info@nca.org.gh

URL: www.nca.org.gh

**Sweden** **(country code +46)**

Communication of 22.II.2018:

The *Swedish Post and Telecom Authority,* Stockholm, announces updates to the National Numbering Plan for Sweden:

**Description of introduction of new resource for   
national E.164 numbering plan for country code 46:**

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | | *Usage of E.164 number* | *Time and date of introduction* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 678 (NDC) | 12 | 12 | Routing address –  Assigned to Götalandsnätet AB | 2018-01-31 |

Contact:

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Swedish Post and Telecom Authority

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102 49 STOCKHOLM

Sweden

Tel: +46 8 678 55 37

Fax: +46 8 678 55 05

E-mail: ann-charlotte.bejerskog@pts.se

URL: [www.pts.se](http://www.pts.se)

Other communication

**Austria**

Communication of 28.II.2018:

On the occasion of the commemoration of 100 years of the founding of the republic of Austria, the Austrian Administration authorizes Austrian amateur stations to use the special call sign **OE100xxx** from 11 March to 13 November 2018.

Changes in Administrations/ROAs and other entities  
or Organizations

**Bahrain**

Communication of 1.III.2018:

*Change of name*

The *Central Informatics Organization (CIO) Directorate of Wireless Licensing, Frequency & Monitoring ITU BR IFIC*, Isa Town, announces that it has changed its name. It is now called: « Central Informatics Organization (CIO)».

Central Informatics Organization (CIO)  
33305 ISA TOWN  
Bahrain  
Tel: +97317878000  
Fax: +97317878101  
URL: www.cio.gov.bh

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) |  |  |

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

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)  
(Amendment No. 37)

**Croatia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Croatia | **Hrvatski Telekom d.d.**  Roberta Frangeša Mihanovića 9  HR-10110 ZAGREB | **89 385 98** | Mr Ivica Ivanušević  Roberta Frangeša Mihanovića 9  HR-10110 ZAGREB  Tel: +385 1 498 4098  Fax: +385 1 498 2411 |
| Croatia | **VIPnet d.o.o.**  Vrtni put 1  HR-10000 ZAGREB | **89 385 91** | Mr Jiří Dvorjančanský  Vrtni put 1  HR-10000 ZAGREB  Tel: +385 1 4691091  Fax: +385 1 4691099 |

**Czech Rep. LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Czech Rep. | **O2 Czech Republic a.s.**  Za Brumlovkou 266/2  140 22 PRAHA 4 - MICHLE | **89 420 05** | Pavel Zajíc  Za Brumlovkou 266/2  140 22 PRAHA 4 - MICHLE  Tel: +420 271 463 420  E-mail: pavel.zajic@o2.cz |
| Czech Rep. | **O2 Czech Republic a.s.**  Za Brumlovkou 266/2  140 22 PRAHA 4 - MICHLE | **89 420 20** | Pavel Zajíc  Za Brumlovkou 266/2  140 22 PRAHA 4 - MICHLE  Tel: +420 271 463 420  E-mail: pavel.zajic@o2.cz |
| Czech Rep. | **T-Mobile Czech Republic a.s.**  Tomíčkova 2144/1  148 00 PRAGUE 4 | **89 420 01** | Martin Orgoník  Tomíčkova 2144/1  148 00 PRAGUE 4  Tel: +420 603 604 109  E-mail: martin.orgonik@t-mobile.cz |

**Kenya LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Kenya | **Airtel Networks Kenya Limited**  Parkside Towers  Mombasa Road  P.O. Box 73146  00200 NAIROBI | **89 254 03** | Ganson Lewela  Parkside Towers  Mombasa Road  P.O. Box 73146  00200 NAIROBI  Tel: +254 739 510 079  E-mail: ganson.lewela@ke.airtel.com |
| Kenya | **Airtel Networks Kenya Limited**  Parkside Towers  Mombasa Road  P.O. Box 73146  00200 NAIROBI | **89 254 05** | Ganson Lewela  Parkside Towers  Mombasa Road  P.O. Box 73146  00200 NAIROBI  Tel: +254 739 510 079  E-mail: ganson.lewela@ke.airtel.com |
| Kenya | **Mobile Pay Kenya Limited**  Wilson Airport  Slip Road  P.O. Box 69768  00400 NAIROBI | **89 254 04** | Mr Oscar Ikinu  Wilson Airport  Slip Road  P.O. Box 69768  00400 NAIROBI  Tel: +254 760 000 000  E-mail: oscar@tangaza.co.ke |
| Kenya | **Finserve Kenya Limited**  9th Floor Equity centre,  Hospital Road, Upper Hill  P.O. Box 75104  00100 NAIROBI | **89 254 06** | Mr Jack Ngare  9th Floor Equity centre,  Hospital Road, Upper Hill  P.O. Box 75104  00100 NAIROBI  Tel: +254 763 300 300  E-mail: jack.ngare@equitybank.co.ke |
| Kenya | **Telkom Kenya Limited**  Telkom Plaza  Ralph Bunche Road  P.O. Box 30301  00100 NAIROBI | **89 254 07** | Mr Erick Njuri  Telkom Plaza  Ralph Bunche Road  P.O. Box 30301  00100 NAIROBI  Tel.: +254 774 133 702  E-mail: enjuri@telkom.co.ke |
| Kenya | **Jamii Telecommunications Ltd**  ADGroup Centre  Kunde Road, Off Korosho Road, Valley Arcade  P.O. Box 47419  00100 NAIROBI | **89 254 10** | Mr John Kamau  ADGroup Centre  Kunde Road, Off Korosho Road, Valley Arcade  P.O. Box 47419  00100 NAIROBI  Tel: +254 711 054 109  E-mail: kamau@jtl.co.ke |

**Liberia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Liberia | **Lonestar Communication Corporation**  LBDI Building, Tubman Boulevard  Congotown, MONROVIA | **89 231 01** | Ms Laureine Guilao  LBDI Building, Tubman Boulevard  Congotown, MONROVIA  Tel: +231 886 501 095  E-mail: laureine.guilao@mtn.com |
| Liberia | **Novafone Inc.**  LBDI Building, Tubman Boulevard  Congotown, MONROVIA | **89 231 04** | Ms Laureine Guilao  LBDI Building, Tubman Boulevard  Congotown, MONROVIA  Tel: +231 886 501 095  E-mail: laureine.guilao@mtn.com |
| Liberia | **Orange Liberia**  Haile Selassie Avenue,  Capitol Bye Pass  MONROVIA | **89 231 34** | Mr William F. Saamoi, Jr.  Haile Selassie Avenue,  Capitol Bye Pass  MONROVIA  Tel: +231 777 777 002/ 777 000 107  E-mail: william.saamoijr@orange.com |

**Slovenia LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Slovenia | **Telekom Slovenije d.d.**  Cigaletova 15  SI-1000 LJUBLJANA | **89 386 41** | Mitja Skubic  Cigaletova 15  SI-1000 LJUBLJANA  Tel: +386 1 472 8113  Fax: +386 1 433 9007  Email: ic@telekom.si |
| Slovenia | **A1 Slovenija d.d.**  Smartinska 134 b  SI-1000 LJUBLJANA | **89 386 40** | Marko Stoilovski  Smartinska 134 b  SI-1000 LJUBLJANA  Tel: +386 40 440 139  Fax: +386 40 443 099  Email: icra@a1.si |
| Slovenia | **T-2 d.o.o.**  Verovskova ulica 64A  SI-1000 LJUBLJANA | **89 386 64** | Primoz Perko  Verovskova ulica 64A  SI-1000 LJUBLJANA  Tel: +386 5900 2514  Fax: +386 5900 2001  Email.: ic@t-2.com |
| Slovenia | **Telemach d.o.o.**  Cesta Ljubljanske brigade 21  SI-1000 LJUBLJANA | **89 386 70** | Adrian Josip Jezina  Cesta Ljubljanske brigade 21  SI-1000 LJUBLJANA  Tel: +386 59188670  Email: adrian.jezina@telemach.si |

|  |
| --- |
|  |
| |  | | --- | | 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 1st November 2016) | |
|  |
| |  | | --- | | (Annex to ITU Operational Bulletin No. 1111 - 1.XI.2016)  (Amendment No.32) | |
|  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  | | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Japan ADD** |  |  | | 440 07 | LTE-X, Inc. | | 441 91 | The Tokyo Organising Committee of the Olympic and Paralympic Games | |  |  | | |  |  |  |  |  | | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  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. 58)

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

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

|  |  |  |
| --- | --- | --- |
| ingenia digitale Netze GmbH  Seckendorffallee 19 - 21  74564 CRAILSHEIM | **INGDIG** | Mr Steffen Boegner  Tel: +49 7954 92690 22  Fax: +49 7954 92690 11  E-mail: s.boegner@ingenia-digital.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Nürtingen GmbH  Porschestrasse 5 - 9  72622 NUERTINGEN | **NTNET** | Mr Norman Tietz  Tel: + 49 7022 406 140  Fax: + 49 7022 406 123  E-mail: norman.tietz@sw-nuertingen.de |

|  |  |  |
| --- | --- | --- |
| TBits.net GmbH  Bruehlweg 9  73553 ALFDORF | **TBITS** | Mr Thomas Boernert  Tel: +49 7172 18391 0  Fax: +49 7172 18391 99  E-mail: info@tbits.net |

|  |  |  |
| --- | --- | --- |
| Vater Service 4 Net GmbH  Schellingstrasse 17  22089 HAMBURG | **VATER** | Mr Wilfried Mueller  Tel: + 49 40 299935 0  Fax: + 49 40 299935 35  E-mail: wmueller@vater-gruppe.de |

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. 32)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Singapore ADD** | | | |
| 5-145-0 | 11400 | STP-Sonus Singapore 1 | Belgacom International Carrier Services Asia Pte Ltd |
| 5-145-1 | 11401 | STP-Sonus Singapore 2 | Belgacom International Carrier Services Asia Pte Ltd |
| **Yemen ADD** | | | |
| 4-042-5 | 8533 | AIGW | MOT |
| 4-042-6 | 8534 | HDIGW | MOT |
| 4-042-7 | 8535 | AMOB | MOT |

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

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

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Azerbaijan | +994 |
| Iran (Islamic Republic of) | +98 |
| Sao Tome and Principe | +239 |
| Tuvalu | +688 |